7014-T00 IBM Rack Model T00

IBM Canada Sales Manual
Revised: October 13, 2020

Product life cycle dates

Type Model	Announced	Available	Marketing Withdrawn	Service Discontinued
7014-T00	2000-05-09	2000-06-09	-	-

⇑ Back to top

Abstract

IBM Power Systems and earlier UNIX systems consisting of the IBM System p5, IBM eServer pSeries and IBM RS/6000 product lines provide great value. These innovative systems feature IBM's leading-edge technology and run the top-rated operating systems of AIX, IBM i and Linux. This broad product line ranges from powerful workstations to mission-critical symmetric multiprocessing (SMP) servers for ERP, SCM, CRM, transaction processing, Web serving; demanding scientific and technical computing and business intelligence tasks. These platforms provide the power to create change and the flexibility to manage it, with thousands of applications that provide real value.

Model abstract 7014-T00

The IBM 7014 Rack Model T00 is a 1.8 metre rack that will best satisfy most general purpose requirements. It is compatible with the #0551 19-inch rack and compatible with past racks used such as the Model R00/S00 and RS/6000 racks. Features include:

- 36 EIA units (36U) of usable space
- Optional removable side panels
- Front door options - standard or acoustic, or a trim kit for easy access
- Optional side to side mounting hardware for joining multiple racks
- Cabling with centred drawers and integrated cable strain relief
- Standard black or optional white colour
- Rear door - standard or acoustic

⇑ Back to top

Highlights

See Model Highlights.

Model highlights 7014-T00

- 1.8 metre Model T00 capacity is 36U (EIA units).
- Optional features include front door, removable side panels, and side to side joining of multiple racks into suites.
- Optional ruggedized rack feature provides added earthquake protection with modular rear brace, concrete floor bolt down hardware, and bolt-in steel front filler panels.
- Available in standard black or optional white colour.
- Model T00 supports both AC and DC configurations.
- Regular or acoustic door options

⇑ Back to top

Description

The 1.8 metre 7014-T00 rack has 36 EIA units (36U) of vertical mounting space for 19-inch mounting-width drawers. An EIA unit is an industry standard for indicating vertical mounting space in a rack, where 1U equals 44.45 mm (1.75 in). This rack meets the Electronics Industries Association EIA-310-D standard. The standard colour is black. The racks are also orderable in a white colour that matches the some older IBM equipment.

Side Panels and Side To Side Rack Suite Attachment

The rack side panels are optional, and can be quickly installed or removed from the outside the rack with no tools required unless optional ruggedized rack feature number 6080 is installed, in which case a tool will be required to remove the bolt used to secure the side cover to the rack. This design allows a row of racks without side panels to be bolted together in a continuous suite, using the optional side to side rack connecting hardware. When multiple racks are joined in this way, cables can be easily run between racks without having to exit the continuous rack enclosure. A small gap is maintained between the two adjacent racks, which is filled by three matching steel trim pieces that snap into place on the front, top, and rear, between each rack. The trim pieces cover the space between each rack for an enhanced appearance and for additional protection of the equipment inside the racks. Side panels are needed only for the two end racks of the suite.

Front Door and Front Trim Kit

The optional front door main surface is steel, with a perforated hole pattern that is designed to provide the required ventilation and sufficient visibility of indicator lights for equipment installed inside the rack. Each rack must be ordered with either a front door or a front trim kit (but not both). The front trim kit consists of steel parts that snap into the front of the rack at the left, right, and top edges. They are painted to match the overall rack colour and present an attractive appearance.

Ruggedized Rack Feature

For enhanced rigidity and stability of the rack, the optional Ruggedized Rack Feature provides additional hardware that reinforces the rack and anchors it to the floor. This hardware is designed primarily for use in locations where earthquakes are a concern. The feature includes a large steel brace that bolts into the rear of the rack. It is hinged on the left side so it can swing out of the way for easy access to the rack drawers when necessary. The Ruggedized Rack Feature also includes hardware for bolting the rack to a concrete floor, and bolt-in steel filler panels for any unoccupied spaces in the rack. If optional ruggedized rack feature number 6080 is installed a tool will be required to remove the bolt used to secure the side cover to the rack.

Other Standard Equipment and Optional Features

Each rack is shipped with standard equipment that includes a rear door, front and rear anti-tilt plates, four leveling feet, snap-in filler panels for any unoccupied rack space, and an AC power distribution unit (PDU) mounted inside the rack in an area that is separate from the drawer mounting area. There is room for up to 4 PDU's without using any of the rack's 36U capacity. The rack drawer mounting area is centred relative to the two sides of the rack, which provides ample room to route cables within the frame on both the left and right sides. There are numerous anchor points formed into the frame where cables can be tied down for strain relief. For Telco applications, -48 volt DC power distribution may be ordered instead of the standard AC PDU.

Feature Availability Matrix

The following feature availability for the IBM 7014 machine type uses the letter "A" to indicate features that are available and orderable on the specified models. "S" indicates a feature that is supported on the new model during a model conversion; these features will work on the new model, but additional quantities of these features cannot be ordered on the new model; they can only be removed. N" indicates that the feature is not supported on the new model and must be removed during the model conversion. As additional features are announced, supported, or withdrawn, this list will be updated. Check with your IBM representative for additional information.

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          |T|  A = AVAILABLE   S = SUPPORTED
          |0|  N = NOT SUPPORTED, MUST BE REMOVED
          |0|
          | |
FEAT/PN   | |        DESCRIPTION
--------|-|-------------------------------------------
0010    |A|  One CSC Billing Unit
0011    |A|  Ten USC Billing Units
0127    |A|  Rack Content Specify: 7026/H70 - 8EIA
0128    |A|  Rack Content Specify: 7026/H80 - 5EIA
0129    |S|  Rack Content Specify: 7026/M80 - 8EIA
0147    |A|  Rack Content Specify: 3590/B11 - (2 x B11 = 12EIA)
0149    |A|  Rack Content Specify: UPS/MOD - 4EIA
0156    |A|  Rack Content Specify: 7133/D40 - 4EIA
0162    |A|  Rack Content Specify: 7337/306 - 5EIA
0165    |S|  Rack Content Specify: 2104/DL1 - 3EIA
0169    |A|  Rack Content Specify: 3490/F11 - 4EIA
0170    |A|  Rack Content Specify: 3570/C11 - 6EIA
0171    |A|  Rack Content Specify: 3590/E11 - (1X OR 2X = 12EIA)
0172    |A|  Rack Content Specify: 3570/C12 - 6EIA
0173    |A|  Rack Content Specify: Secondary I/O Drawer, AC Power - 5EIA
0174    |A|  Rack Content Specify: Secondary I/O Drawer, DC Power - 5EIA
0175    |S|  Rack Content Specify: 3 EIA
0176    |A|  Rack Content Specify: Primary I/O Drawer, - 5EIA
0178    |A|  Rack Content Specify: 7026/B80 -- 5 EIA
0179    |A|  Rack Content Specify: 2104/DU3 - 3EIA
0180    |A|  Rack Content Specify: 2108/G07 - 2EIA
0181    |A|  Rack Content Specify: 2109/S08 - 1EIA
0182    |A|  Rack Content Specify: 2109/S16 - 2EIA
0183    |A|  Rack Content Specify: 9910/A30 - 5EIA
0184    |A|  Rack Content Specify: 9910/A31 - 5EIA
0185    |A|  Rack Content Specify: 9910/P60 - 6EIA
0186    |A|  Rack Content Specify: 9910/P61 - 6EIA
0187    |A|  Rack Content Specify: FC 6606 -- 3 EIA (9910 UPS
        | |       Battery Module)
0189    |A|  Rack Content Specify: 7026/6M1 - 8EIA (CEC Drawer)
0194    |A|  Rack Content Specify: 3590/A60 - 9U
0195    |A|  Rack Content Specify: 7038/6M2 - 8U
0196    |A|  Rack Content Specify: 7311/D10 - (2 x D10 = 4U)
0197    |A|  Rack Content Specify: 7028-6C1 -- 5 EIA
0198    |A|  Rack Content Specify: 9910/P33 - 2U
0199    |A|  Rack Content Specify: FC #6607 on 9910-P33 - 2U
0200    |A|  Rack Content Specify: 9910/B38 - 4U
0201    |A|  Rack Content Specify: FC #6621 on 9910-B38 - 2U
0202    |A|  Rack Content Specify: 7315/CR2 - 1U
0203    |A|  Rack Content Specify: 7026/6H0 - 5U (EIA)
0204    |A|  Rack Content Specify: 2104/DS4 - 3EIA
0205    |A|  Rack Content Specify: 3592/J1A/E05 - 10EIA
0206    |A|  Rack Content Specify: 7028/6C4 - 4U
0207    |A|  Rack Content Specify: 7029/6C3 - 4U
0208    |A|  Rack Content Specify: 2109/F16 - 1EIA
0210    |A|  Rack Content Specify: 7311/D20 - 4U
0213    |A|  Rack Content Specify: 3542/2RU - 3EIA (FAST T200)
0214    |A|  Rack Content Specify: 3552/1RU - 4EIA (FAST T500)
0215    |A|  Rack Content Specify: 3560/1RU - 3EIA (FAST EXP500)
0216    |A|  Rack Content Specify: 1 EIA
0217    |A|  Rack Content Specify: 3542/2RX - 3EIA (FAST T200 EMEA)
0218    |A|  Rack Content Specify: 9910/P18 - 2U
0219    |A|  Rack Content Specify: FC #6606 on 9910-P18 - 2U
0220    |A|  Rack Content Specify: 1742/1RU - 4EIA
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0221  |A| Rack Content Specify: 1740/1RU - 3EIA
0222  |A| Rack Content Specify: 1742/90U - 4EIA
0223  |A| Rack Content Specify: 3590/H11 - 12EIA
0224  |A| Rack Content Specify: 9910/M15 - 1U
0225  |A| Rack Content Specify: 9910/M30 - 2U
0226  |A| Rack Content Specify: 9910/FC 3401 - 2U
      | |    (9910 UPS Battery Module)
0227  |A| Rack Content Specify: 3592/J70 - 7EIA
0228  |A| Rack Content Specify: 7311/D11 - (2 x D11 = 4U)
0229  |A| Rack Content Specify: 9111/520 - 4U
0230  |A| Rack Content Specify: 9113/550 - 4U
0231  |S| Rack Content Specify: 9117/570 or 9117-MMA or 8234-EMA - 4U
0232  |S| Rack Content Specify: 9117/570 or 9117-MMA or 8234-EMA - 8U
0233  |S| Rack Content Specify: 7316-TF3 - 1EIA
0234  |A| Rack Content Specify: 1710/10U or 1812/81A - 3EIA
0235  |A| Rack Content Specify: 1722/60U - 3EIA
0236  |A| Rack Content Specify: 9910/P65 - 3EIA
0241  |A| Rack Content Specify: 9117/570 or 9117-MMA - 12U
0242  |A| Rack Content Specify: 9117/570 or 9117-MMA - 16U
0243  |A| Rack Content Specify: 9910/P30 - 2EIA
0244  |A| Rack Content Specify: 9910/P30 Battery Module - 2EIA
0245  |A| Rack Content Specify: 9910/P64 - 5EIA
0246  |A| Rack Content Specify: 9910 Feature Number 6641
      | |    (9910-P64, P65 Battery Module) - 3EIA
0247  |A| Rack Content Specify:  7310/CR2 - 1U
0248  |A| Rack Content Specify:  3534/F08 or 2005/H08/B16 1EIA
0249  |A| Rack Content Specify:  7031-D24-4U
0250  |A| Rack Content Specify:  9124/720 - 4U
0251  |A| Rack Content Specify:  9123/710 - 2EIA
0253  |A| Rack Content Specify:  7310/CR3 1U
0254  |A| Rack Content Specify:  1724-100 or 1814-70A - 3EIA
0255  |A| Rack Content Specify:  9110/510 - 2EIA
0256  |A| Rack Content Specify:  7314-G30 - 4 EIA
0257  |A| Rack Content Specify:  9131-52A - 4U
0258  |A| Rack Content Specify:  9133-55A - 4U
0259  |A| Rack Content Specify:  9115/505 - 1U
0260  |A| Rack Content Specify:  9116/561 - 4U
0261  |A| Rack Content Specify:  9116/561 - 8U
0262  |S| Rack Content Specify:  7310/CR4 - 1U
0263  |A| Rack Content Specify FC 5886 - 2EIA
0264  |A| Rack Content Specify:  2229-FSG 2U
0269  |A| Rack Content Specify:  7048-120 - 1 EIA
0270  |A| Rack Content Specify:  7048-270 - 6 EIA
0274  |A| Rack Content Specify 7214-1U2, 7216/1U2 or 7226-1U3 -1 EIA
      | |    unit
0275  |A| Rack Content Specify:  1815-80A - 4U
0278  |A| Rack Content Specify: 8203-E4A - 4U
0284  |S| Rack Content Specify:  7042-CR4 - 1U
0286  |A| Rack Content Specify for 7042/CR5
0288  |A| Rack Content Specify:  8204-E8A - 4U
0297  |A| Rack Content Specify: 8233-E8B - 4U
0298  |A| Rack Content Specify: 8202-E4B - 4U
0299  |A| Rack Content Specify: 8205-E6B -- 4U
0303  |A| RACK SPECIFY FC 5802
0315  |A| Rack Content Specify: 7036-P16 - 1U
0316  |A| Rack Content Specify: 9110-51A - 2U
0317  |A| Rack Content Specify: 7037-A50 - 5U
0320  |S| Rack Content Specify: 9910-E82/E83- 6 EIA
0321  |S| Rack Content Specify: 9910-E82/E83 -FC 6646/6646
      | | Battery Module 3 EIA
0322  |A| Rack Content Specify: 3580/H3L/H3S - 2U
0323  |A| Rack Content Specify: 5887-2U
0324  |A| Rack Content Specify: 7042-CR6/CR7/CR8/CR9 - 1EIA
0326  |A| Rack Content Specify: 3580/L33/L43/S43 - 3U
0327  |A| Rack Content Specify: 3573/L2U - 2U
0328  |A| Rack Content Specify: 3573/L4U - 4U
0331  |A| Rack Content Specify: 7874-024 - 1U
0332  |A| Rack Content Specify: 7874-040 - 4U
0336  |A| Rack Content Specify: 3572/SH3/SH4 - 1EIA
0337  |S| Rack Content Specify: 9910-E50 - 3U
0338  |S| Rack Content Specify: 9910-E50 with Feature 6648
0343  |A| Rack Content Specify: 3576/L5B - 5U
0345  |A| Rack Content Specify: 3576/E9U - 9U
0346  |A| Rack Content Specify:  3577/L5U -5U
0361  |A| Rack Content Specify 5 EIA for FC 0595
0363  |A| 2EIA Rack Content Specify
0370  |A| Rack Content Specify: 8231-E2B -- 2U
0379  |A| Rack Content Specify: 7874-036 - 1U
0380  |A| Rack Content Specify: 7874-072 - 5U
0384  |A| Rack Content Specify: 9179-MHB, 4U.
0385  |A| Rack Content Specify: 9179-MHB, 8U.
0386  |A| Rack Content Specify: 9179-MHB, 12U.
0387  |A| Rack Content Specify: 9179-MHB, 16U.
0392  |A| Rack Content Specify: 8246-Lxx
0458  |A| Rack Content Specify: 5888-1U
0469  |A| Customer Specified Rack Placement
0703  |S| Solution Indicator
0704  |S| HA Solution Indicator
0705  |S| Intgr w Data Retention Soln -- IBM TotalStorage
      | |    Data Retention Solution
0706  |S| Integrate with DR550 -- IBM TotalStorage Retention Solution
      | |    (Single node)
0707  |S| Integrate with DR550 -- IBM TotalStorage Retention Solution
      | |    (Dual node)
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     0986      |A| CCS Customer Service Specify (US)



     1140      |A| Custom Service Specify, Rochester Minn, USA



4651    |A| Rack Indicator, Rack #1
4652    |A| Rack Indicator, Rack #2
4653    |A| Rack Indicator, Rack #3
4654    |A| Rack Indicator, Rack #4
4655    |A| Rack Indicator, Rack #5
4656    |A| Rack Indicator, Rack #6
4657    |A| Rack Indicator, Rack #7
4658    |A| Rack Indicator, Rack #8
4659    |A| Rack Indicator, Rack #9
4660    |A| Rack Indicator, Rack #10
4661    |A| Rack Indicator, Rack #11
4662    |A| Rack Indicator, Rack #12
4663    |A| Rack Indicator, Rack #13
4664    |A| Rack Indicator, Rack #14
4665    |A| Rack Indicator, Rack #15
4666    |A| Rack Indicator, Rack #16
4690    |S| Rack Status Beacon
4691    |S| Rack Status Beacon Cable, Junction Box To Drawer Or
        | |     Status Beacon
4692    |S| Rack Status Beacon Cable, Junction Box Daisy Chain
4693    |S| Rack Status Beacon Junction Box
5001    |A| Customer Service Specify
5524    |A| RFID TAGS FOR SERVERS, BLADES, BLADECENTERS, RACKS,
        | |AND HMCS
5889    |S| Intelligent PDU+, base option, 1 EIA Unit,
        | | Universal, UTG0247 Connector
6068    |A| Front Door For 1.8 Metre Rack (High Perforation)
6080    |A| Ruggedized Rack Feature
6095    |A| Power Cord for PDU to External I/O Device
6097    |S| Front Door For 1.8 Metre Rack (Black)
6098    |A| Side Panel For 1.8 or 2.0 Metre Rack (Black)
6099    |A| Side Panel For 1.8 Or 2.0 Metre Rack (White)
6101    |A| Front Door For 1.8M OEM Rack (Black)
6104    |A| Suite Attach Kit For 1.8 Metre Rack (Black)
6105    |A| Suite Attach Kit For 1.8 Metre Rack (White)
6107    |S| Front Trim Kit For 1.8 Metre Rack (Black)
6108    |A| Front Trim Kit For 1.8 Metre Rack (White)
6115    |S| DC Power Distribution Panel for Storage Rack
6116    |S| DC Power Distribution Select for Multipurpose Rack
6117    |S| DC Power Distribution Select, Bulkhead Connectors
6118    |A| DC Power Distribution Panel
6171    |S| Power Distribution Unit - Side Mount, Single Phase
6173    |S| Power Distribution Unit - Side Mount, Two Of Three Phase


     6174      |S| Power Distribution Unit - Side Mount, Three Phase, Swiss



6246    |S| Thin Profile Front Trim Kit For 1.8 Metre Rack (Black)
6248    |A| Acoustic Rack Doors, Front and Rear, 1.8 M
6263    |S| 1.8m Rack Trim Kit
6442    |S| Power Cord, 7176/9176 PDU To Wall, 9800/9824 Equivalent
6443    |S| Power Cord, 7176/9176 PDU To Wall, 9801 Equivalent
6444    |S| Power Cord, 7176/9176 PDU To Wall, 9822 Equivalent
6445    |S| Power Cord, 7177/9177 PDU To Wall, 9823 Equivalent
6447    |S| Power Cord, 7176/9176 PDU To Wall, 9826 Equivalent
6448    |S| Power Cord, 7176/9176 PDU To Wall, 9835 Equivalent
6449    |S| Power Cord, 7176/9176 PDU To Wall, 9986 Equivalent
6450    |S| Power Cord, 7176/9176 PDU To Wall, 9987 Equivalent
6489    |A| Power Cord, 5889/7188/9188/7109/EPTJ/EPTN PDU To Wall, 4.3M,
        | |           32A, IEC 309 3P+N+G 32A Plug
6491    |A| Power Cord,  5889/7188/7189/9188/7109/EPTJ/EPTN PDU To Wall,
        | |      4.3M, 63A, IEC 309 P+N+G 63A Plug
6492    |A| 4.3m (14-Ft) 1PH/48A 200-240V Power Cord
6546    |A| White Rack Option, Factory Only
6580    |A| Rack Security Kit
6586    |S| Modem Tray For 19-Inch Rack
6653    |A| Power Cord, 5889/7188/9188/7109/EPTG/EPTM/EPTJ/EPTN PDU To
        | |     Wall, 4.3M, 16A, IEC 309 3P+N+G 16A Plug
6654    |A| 4.3m (14-Ft) 1PH/24A Power Cord
6655    |A| 4.3m (14-Ft) 1PH/24A WR Power Cord
6656    |A| Power Cord, 5889/7188/9188/7109/EPTG/EPTM/EPTJ/EPTN PDU To
        | |     Wall, 4.3M, 32A, IEC 309 P+N+G 32A Plug
6657    |A| Power Cord,  5889/7188/9188/7109/EPTG/EPTM/EPTJ/EPTN PDU To
        | |     Wall, 4.3M, 32A, PDL Plug
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6658    |A| Power Cord, 5889/7188/9188/7109/EPTG/EPTM/EPTJ/EPTN PDU To
        | |     Wall, 4.3M, 24A, Korean Plug
6860    |A| Mounting hardware kit




6860    |A| Mounting hardware kit
7109    |S| Intelligent PDU+, 1 EIA Unit, Universal, UTG0247
        | |    Connector
7118    |A| Environmental Monitoring Probe


    7176    |S| Power Distribution Unit - Side Mount, Single Phase, L6-30
        | |     Connector




7177    |S| Power Distribution Unit - Side Mount, Single Phase,
        | |     IEC-309 Connector
7178    |S| Power Distribution Unit - Side Mount, Three Phase,
        | |     IEC-309 Connector
7188    |A| Power Distribution Unit - Side Mount, Universal, UTG0247
        | |     Connector




9002    |A| Field Integration Indicator, Ship Empty Rack
9169    |A| Order Routing Indicator - System Plant
9171    |S| Power Distribution Unit Specify - Base/Side Mount, Single
        | |     Phase
9173    |S| Power Distribution Unit Specify - Base/Side Mount, Two Of
        | |     Three Phase


    9174    |S| Power Distribution Unit Specify - Base/Side Mount, Three
        | |     Phase, Swiss




    9176    |S| Power Distribution Unit Specify - Base/Side Mount, Single
        | |     Phase, L6-30 Connector




9177    |S| Power Distribution Unit Specify - Base/Side Mount, Single
        | |     Phase, IEC-309 Connector
9178    |S| Power Distribution Unit Specify - Base/Side Mount, Three
        | |     Phase, IEC-309 Connector
9188    |A| Power Distribution Unit Specify - Base/Side Mount,
        | |     Universal, UTG0247 Connector
9300    |A| Language Group Specify - US English
9459    |A| PDU/PWR and Power Cord Redundancy Assurance
9703    |A| Language Group Specify - French
9704    |A| Language Group Specify - German
9705    |A| Language Group Specify - Polish
9707    |A| Language Group Specify - Portuguese
9708    |A| Language Group Specify - Spanish
9711    |A| Language Group Specify - Italian
9712    |A| Language Group Specify - Canadian French
9714    |A| Language Group Specify - Japanese
9716    |A| Language Group Specify - Korean
9719    |A| Language Group Specify - Hungarian
9720    |A| Language Group Specify - Slovakian
9721    |A| Language Group Specify - Russian
9722    |A| Language Group Specify - Simplified Chinese (PRC)
9800    |S| Power Cord Specify - United States/Canada
9801    |S| Power Cord Specify - Raised Floor (US)
9822    |S| Power Cord Specify - Australia
9823    |S| Power Cord Specify - EMEA (PDU)
9824    |S| Power Cord Specify - Japan and 60HZ AP
9826    |S| Power Cord Specify - New Zealand
9835    |S| Power Cord Specify - Korea (PDU)
9986    |S| Power Cord Specify - Chicago (1.8M)(6 FT.)
9987    |S| Power Cord Specify - Chicago (Raised Floor)
B0LG    |S| ServicePac Not Selected
B0LH    |S| Service Renewal Requested


    B0UW    |A| SP WAMO 3Y 24x7 SD




EBA5    |S| HVDC PDU Horizontal Mounting
ECJ5    |A| 4.3m (14-Ft) PDU to Wall 3PH/24A 200-240V Delta-wired Power
        | |Cord
ECJ7    |A| 4.3m (14-Ft) PDU to Wall 3PH/48A 200-240V Delta-wired Power
        | |Cord
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ECJG    |A| High Function 9xC19 Single-Phase or Three-Phase Wye PDU plus
ECJJ    |A| High Function 9xC19 Single-Phase or Three-Phase Wye PDU plus
ECJK    |A| High Function 9xC19 PDU plus 3-Phase Delta
ECJL    |A| High Function 9xC19 PDU plus 3-Phase Delta
ECJM    |A| High Function 12xC13 Single-Phase or Three-Phase Wye PDU plus
ECJN    |A| High Function 12xC13 Single-Phase or Three-Phase Wye PDU plus
ECJP    |A| High Function 12xC13 PDU plus 3-Phase Delta
ECJQ    |A| High Function 12xC13 PDU plus 3-Phase Delta


           ECSC    |A| Custom Service Specify, Shenzhen, China



   ECSF    |A| Custom Service Specify, Montpellier, France



   ECSM    |A| Custom Service Specify, Mexico
   ECSP    |A| Custom Service Specify, Poughkeepsie, USA
   ECSS    |A| Integrated Solution Packing
   EPAA    |S| HVDC PDU - 90A 6xOutlet
   EPAF    |S| HVDC PDU - 90A 6xOutlet Alternate Base
   EPAG    |S| Power Distribution Unit (US) - 1 EIA Unit, Universal,
           | |Fixed Power Cord
   EB3Z    |A| Lift tool based on GenieLift GL-8 (standard)
   EPB8    |A| -48 VDC Power Distribution Panel
   EPTG    |S| High Function 9xC19 PDU: Switched, Monitoring (option
           | |with new 7014)
   EPTH    |A| Horizontal PDU Mounting Hardware
   EPTJ    |S| High Function 9xC19 PDU: Switched, Monitoring
   EPTK    |S| High Function 9xC19 PDU 3-Phase: Switched, Monitoring
           | |(option with new 7014)
   EPTL    |S| High Function 9xC19 PDU 3-Phase: Switched, Monitoring
   EPTM    |S| High Function 12xC13 PDU: Switched, Monitoring (option
           | |with new 7014)
   EPTN    |S| High Function 12xC13 PDU: Switched, Monitoring
   EPTP    |S| High Function 12xC13 PDU 3-Phase: Switched, Monitoring
           | |(option with new 7014)
   EPTQ    |S| High Function 12xC13 PDU 3-Phase: Switched, Monitoring
   ERLR    |A| Left/Right PDU Redundancy
   ER00    |A| Custom Soln Center Services per PRPQ 8A2064
   ER02    |A| Rack Content Specify: 8408-E8D
   ER07    |A| Rack Content Specify: 1611-16E 1EIA (BINGO)
   ER08    |A| Rack Content Specify: 1455-24E/7120-24E
   ER09    |A| Rack Content Specify: 1455-48E
   ER0A    |A| Rack Content Specify: 1455-64C
   ER0B    |A| Rack Content Specify: 1455-48T
   ER0C    |A| Rack Content Specify: 1455-64F
   ER0D    |A| Rack Content Specify: 9109-RMD
   ER0E    |A| Rack Content Specify: 7316-TF4 -- 1 EIA
   ER0H    |S| Rack Content Specify: 8248-L4T
   ER0J    |S| Rack Content Specify: 8412-EAD
   ER0K    |A| Rack Content Specify 7316-TF5 - 1EIA
   ER0M    |A| Rack Content Specify for #EMX0 I/O Expansion Drawer
   ER0T    |A| Rack Content Specify 8286-41A/42A - 4EIA
   ER0U    |A| Rack Content Specify: 8284-22A - 2EIA
   ER0V    |S| Rack Content Specify: 5148/8247-21L/22L - 2EIA
   ER0Y    |A| Rack Content Specify: 8412-EAD
   ER0Z    |A| Rack Content Specify: 8247-42L - 4EIA
   ER14    |A| Rack Content Specify 1U Horizontal PDU - 1 EIA
   ER17    |A| Rack Content Specify: 8408-E8E
   ER18    |S| Rack Content Specify: 5148/8247-21L - 2EIA
   ER19    |A| Rack content specify reserves adjacent rack space for
           | |#EMX0/ELMX I/O Expansion Drawer - 4 EIA
   ER1L    |A| Rack Content Specify: 8408-44E
   ER2B    |A| Rack Content Specify: Reserve 2U Rack Space at
           | | Bottom of Rack
   ER2T    |A| Rack Content Specify: Reserve 2U Rack Space at Top
           | |of Rack
   ER2V    |A| Rack Content Specify: 9009-22A - 2EIA
   ER2W    |A| Rack Content Specify: 9008-22L - 2EIA
   ER2X    |A| Rack Content Specify: 9009-41A - 4EIA
   ER2Y    |A| Rack Content Specify: 9009-42A - 4EIA
   ER30    |A| Rack Content Specify: 8284-21A - 2EIA
   ER33    |A| Rack Content Specify: 9009-22G/9223-22S - 2EIA
   ER34    |A| Rack Content Specify: 9009-41G - 4EIA
   ER35    |A| Rack Content Specify: 9009-42G/9223-42S - 4EIA
   ERC0    |A| Rack Content Specify EXP12SX #ESLL/#ELLL 2-EIA/2U
   ERC1    |A| Rack Content Specify EXP24SX #ESLS/#ELLS 2-EIA/2U
   ERC2    |A| Rack Content Specify 7063-CR1
   ESC0    |A| S&H - No Charge
   ESC1    |A| Rack S&H-a
```

Models

Model summary matrix

Model	Capacity
T00	36 EIA units of vertical mounting space

Customer setup (CSU)

These products are designated Customer Setup.

Devices supported

None.

Model conversions

None.

Technical description

This 1.8 metre rack has 36 EIA units of vertical mounting space for 19-inch mounting-width drawers. The standard rack comes with an AC power distribution unit rear-mounted in an area that is separate from the drawer mounting area.

- Common Specify Codes: Specify these feature numbers on all T00 System Rack orders:
  - Power Cord (specify feature number for country)
  - Language Group (specify feature number for country)
  AC Power Distribution Unit

  Specify one of these features numbers in the S00 system rack order if you plan to use it with the standard AC power distribution unit:

  - Feature number 9171 -- Power Distribution Unit -- Base, Single Phase
  - Feature number 9173 -- Power Distribution Unit -- Base, Two Of Three Phase
  - Feature number 9174 -- Power Distribution Unit -- Base, Three Phase-Switzerland
  DC Power Distribution Installations that require -48 volts DC input power can select one of the following power distribution options. Individual drawers must also be ordered with the -48 volts DC option:

  - Feature number EPB8 -- 48 VDC Power Distribution Panel
  - Feature number 6115 -- DC Power Distribution Select for Storage Rack
  - Feature number 6116 -- DC Power Distribution Select for Multipurpose Rack
  - Feature number 6117 -- DC Power Distribution Select, Bulkhead Connectors

Physical specifications

For 7014-T00

Physical Specifications Rack Model T00:

- Width:
  - 644 mm (25.4 in) with side panels
  - 623 mm (24.5 in) without side panels
- Depth:
  - 1098 mm (43.3 in) with front and rear doors, (Feature 6097 or 6068)
  - 1147 mm (45.2 in) with front and rear doors, (Feature 6088)
  - 1042 mm (41.0 in) with rear door only
- Height:
  - 1804 mm (71.0 in) with standard AC power
  - 1926 mm (75.8 in) with -48 volt DC power
  - 1941 mm (76.4 in) with overhead cable tray (normally included with -48 volt DC power)
- Empty Weight: 244 kg (535 lb)

Operating environment

- Temperature: 10 to 40 degrees C
- Relative Humidity: 8% to 80%
- Maximum Wet Bulb: 27 degrees C
- Sound Power: None

Power Requirements:

Rack Model T00:

- Operating Voltage: 200 to 240 V AC 50/60 Hz
- Power Source Loading: 4.8 KVA per PDU (rack may have up to 4 PDU's)
- Optional DC system available on Model T00 only: -48 V DC

The rack power distribution system provides 200 to 240 V AC (50Hz/60Hz) to the system components (drawers). Each Power Distribution Unit (PDU) is capable of providing up to 4.8 KVA. The optional DC Power Distribution Panels (#EPB8) replace the standard AC input Power Distribution Unit with a DC input Power Distribution Panel.

EMC Conformance Classification:

This equipment is subject to FCC rules; it will comply with the appropriate FCC rules before final delivery to the buyer or centre of distribution.

- USA: FCC Class A
- Germany: IOP
- Europe: CISPR A
- Japan: VCCI-1

EMC Conformance:

Taiwan BCIQ CNS13438 (Taiwan EMC Standard)

Homologation: Telecom Environmental Testing (Safety and EMC)

Homologation approval for specific countries has been initiated wit the IBM Homologation and Type Approval (HT&A) organization in LaGaude, France.

The 7014 and applicable features meet the environmental testing requirements of the country TELECOM and have been designed and tested in compliance with the Full Quality Assurance Approval (FQAA) process as delivered by the British Approval Board for Telecom (BABT), the U.K. Telecom Regulatory authority.

General Requirements

This product complies with the IBM Corporate Bulletin C-B 0-2594-000 Statement of Conformity of IBM Product to External Standard (Suppliers Declaration).

Product Safety/Country Testing/Certification

- U.S.A.: UL
- Canada: CNL (CSA or CUL)
- Germany/Europe: GS Mark (Safety, TUV, EN60 950)

Limitations

- Each T00 rack must be ordered with either a front door or a trim kit. A rack can not have both a front door and a trim kit.
- A rack must not have a side panel installed where it is joined to an adjacent rack with the rack suite attachment kit. A suite of racks with a quantity of N racks joined together would typically require a quantity of N-1 rack suite attachment kits and two side panels to cover the two ends of the suite of racks.
- Rack suite attachment kits are intended for joining two racks of equal height. Joining a T00 rack to a T42 rack is not recommended. If this is done, the bolts and spacers will function correctly, but the trim pieces are not designed for use with uneven rack heights.
- Front doors are not available on white racks.
- There are twelve AC power outlets on each Power Distribution Unit (PDU) (#7109 and #7188). A maximum of twelve drawers can be installed in a rack that has a single #7109 or #7188 PDU.
- More than six drawers can be installed when space is available in the rack if additional PDU's (#6171, #6173, or #6174) are installed.
- If one or more racks are ordered, all drawers in that multisystem order must be mounted in those racks. (Unmounted drawers must have separate multisystem orders.)
- Two IBM 3490 Model F11s can share an 8-EIA space in the rack (order one placement code for each pair of units).
- Two IBM 3590 Model B11s or E11s may share a 12-EIA space in the rack (order one placement code for each pair of units).
- Many 3490 and 3590 tape libraries may interfere with the front door of a T00 rack. When planning for the installation of this type of equipment, racks should be ordered without a front door.
- The available Uninterruptable Power Supply (9910-U33) requires one of the following features (#6171, #6173, #9171, or #9173) for each 9910-U33 installed.
- A maximum of 36 EIA units are available for mounting drawers in the rack.
- Maximum Weight of Drawers is 572 kg (1260 lb).
- Maximum Weight of Drawers in a zone 4 earthquake environment is 490 kg (1080 lb). This equates to 13.6 kg (30 lbs)/EIA.
  Note: If additional weight is added to the top of the rack, i.e. add feature code 6117, the 490 kg (1080 lbs) must be reduced by the weight of the addition. As an example, feature code 6117 weighs approximately 45 kg (100 lbs) so the new Maximum Weight of Drawers the rack can support in a zone 4 earthquake environment is 445 kg (980 lbs). In the zone 4 earthquake environment the rack should be configured starting with the heavier drawers at the bottom of the rack.
- A DC Power Distribution Panel (PDP), #EPB8 is available for systems with drawers that have -48 volt DC Input Power features. A rack cannot have both AC and DC power distribution. The PDP is mounted on top of the rack.
- Racks ordered with -48 volts DC power are available in black.
- The T00 rack is designed to hold up to 4 Power Distribution Units vertically mounted in the back of the rack, two each on the left and right sides. Up to 2 additional PDUs can be installed horizontally in the rear of the rack, in the space that is normally used for rack-mounted drawers. Each horizontally mounted PDU occupies 1U of space in the rack, and therefore reduces the space available for mounting servers and other components.
- If PDU features 7177 or 9177 are ordered, the Power Cord Specify feature must be 9823.
- If the rack is required to support redundant power system modules, a second PDU (#7188 or #7109) should be ordered.

Rack-integrated system with Expansion Drawer

Regardless the rack-integrated system to which the PCIe Gen3 I/O Expansion Drawer is attached to, if the Expansion Drawer is ordered as factory integrated, the PDUs in the rack will be defaulted to be placed horizontally to enhance cable management.

Expansion Drawers complicate the access to vertical PDUs if located at the same height. IBM recommends accommodating PDUs horizontally on racks containing one or more PCIe Gen3 I/O Expansion Drawers.

Once the rack with Expansion Drawers is delivered to the customer, the customer is allowed to rearrange the PDUs from horizontal to vertical. However, the configurator will remain considering the PDUs are placed horizontally for the matter of calculating the free space still available in the rack.

Vertical PDUs can be used only if CSRP (#0469) is on the order. When specifying CSRP, the customer will provide the locations where the PCIe Gen3 I/O Expansion Drawers must be placed, avoiding locating those adjacent to Vertical PDU locations, EIA 6 through 16 and 21 through 31

Hardware requirements

Supported PDU Combinations for 7014 Models T00 and T42

Each 7014-T00 or 7014-T42 rack is shipped with one of the available base PDU features. The choice of which initial PDU is ordered for the rack will determine which additional PDU features may be ordered for the rack, either in the original rack order or in a later MES order. The following chart shows the allowable PDU combinations within a single T00 or T42 rack.

		Allowable Optional/Additional PDUs					
		6171	6173	6174	7176	7177	7178
BASE PDU	9171	X			M(1)	M(2)	
	9173		X				M+
	9174			X			M
	9176				X		
	9177					X	
	9178						X

- X = Supported combination for initial or MES orders
- M = Supported combination for MES orders only
- (1) For all line cords except feature #9823
- (2) Required for line cord feature #9823
- + 3-phase 16A (not 2 of 3 phase and 32A like feature #9173)

Software requirements

Not applicable.

Publications

Model T00 and T42 Rack Installation and Service Guide (SA38-0577) is shipped with the products.

Features

↓ Features - No charge
↓ Features - Chargeable

↓ Feature descriptions
↓ Feature exchanges

Features - No charge

- Languages
  - (#9300) - Language Group Specify - US English
  - (#9700) - Language Group Specify - Dutch
  - (#9703) - Language Group Specify - French
  - (#9704) - Language Group Specify - German
  - (#9705) - Language Group Specify - Polish
  - (#9706) - Language Group Specify - Norwegian
  - (#9707) - Language Group Specify - Brazilian/Portuguese
  - (#9708) - Language Group Specify - Spanish
  - (#9709) - Language Group Specify - Swedish
  - (#9711) - Language Group Specify - Italian
  - (#9712) - Language Group Specify - Canadian French
  - (#9713) - Language Group Specify - French/Belgian
  - (#9714) - Language Group Specify - Japanese
  - (#9716) - Language Group Specify - Korean
  - (#9719) - Language Group Specify - Hungarian
- Power
  - (#9171) - Power Distribution Unit Specify - Base/Side Mount, Single Phase
  - (#9173) - Power Distribution Unit Specify - Base/Side Mount, Three Phase
  - (#9174) - Power Distribution Unit Specify - Base/Side Mount, Three Phase, Swiss
  - (#9176) - Power Distribution Unit Specify - Base/Side Mount, Single Phase, L6-30 Connector
  - (#9177) - Power Distribution Unit Specify - Base/Side Mount, Single Phase, IEC-309 Connector
  - (#9178) - Power Distribution Unit Specify - Base/Side Mount, Three Phase, IEC-309 Connector
  - (#9188) - Power Distribution Unit Specify - Base/Side Mount, Universal, UTG0247 Connector
- Linecords
  - (#9800) - Power Cord Specify - United States/Canada
  - (#9801) - Power Cord Specify - United States (Raised Floor)
  - (#9822) - Power Cord Specify - Australia
  - (#9823) - Power Cord Specify - EMEA (PDU)
  - (#9824) - Power Cord Specify - Japan and 60HZ AP
  - (#9826) - Power Cord Specify - New Zealand
  - (#9835) - Power Cord Specify - Korean
  - (#9986) - Power Cord Specify - Chicago (125V, 15A) (1.8M)(6 FT.)
  - (#9987) - Power Cord Specify - Chicago (Raised Floor) (125V, 15A)
- Miscellaneous
  - (#0500) - HA Solution Indicator with Redundant Power
  - (#0986) - CCS Customer Service Specify (US)
  - (#5001) - Customer Solution Center Indicator (Rochester)
- Specify Codes
  - (#0127) - Rack Content Specify: 7026/H70 - 8EIA
  - (#0128) - Rack Content Specify: 7026/H80 - 5EIA
  - (#0129) - Rack Content Specify: 7026/H80 - 8EIA
  - (#0147) - Rack Content Specify: 3590/B11 - Two per 12EIA
  - (#0149) - Rack Content Specify: UPS/MOD - 4EIA
  - (#0156) - Rack Content Specify: 7133/D40 - 4EIA
  - (#0162) - Rack Content Specify: 7337/306 - 5EIA
  - (#0165) - Rack Content Specify: 2104/DL1 - 3EIA
  - (#0169) - Rack Content Specify: 3490/F11 - 4EIA
  - (#0170) - Rack Content Specify: 3570/C11 - 6EIA
  - (#0171) - Rack Content Specify: 3590/E11 - Two per 12EIA
  - (#0172) - Rack Content Specify: 3570/C12 - 6EIA
  - (#0173) - Rack Content Specify: Secondary I/O Drawer, AC Power - 5EIA
  - (#0174) - Rack Content Specify: Secondary I/O Drawer, DC Power - 5EIA
  - (#0175) - Rack Content Specify: 3 EIA
  - (#0176) - Rack Content Specify: Primary I/O Drawer, - 5EIA
  - (#0178) - Rack Content Specify: 7026/B80 -- 5 EIA
  - (#0179) - Rack Content Specify: 2104/DU3 - 3EIA
  - (#0180) - Rack Content Specify: 2108/G07 - 2EIA
  - (#0181) - Rack Content Specify: 2109/S08 - 1EIA
  - (#0182) - Rack Content Specify: 2109/S16 - 2EIA
  - (#0183) - Rack Content Specify: 9910/A30 - 5EIA
  - (#0184) - Rack Content Specify: 9910/A31 - 5EIA
  - (#0185) - Rack Content Specify: 9910/P60 - 6EIA
  - (#0186) - Rack Content Specify: 9910/P61 - 6EIA
  - (#0187) - Rack Content Specify: #6606 -- 3EIA (9910 UPS Battery Module)
  - (#0188) - Rack Content Specify: 7026/6H1 - 5EIA
  - (#0189) - Rack Content Specify: 7026/6M1 - 8EIA (CEC Drawer)
  - (#0194) - Rack Content Specify: 3590/A60 - 9U
  - (#0195) - Rack Content Specify: 7038/6M2 - 8U
  - (#0196) - Rack Content Specify: 7311/D10 - (2 x D10 = 4U)
  - (#0197) - Rack Content Specify: 7038/6C1 - 5 EIA

- (#0197) - Rack Content Specify: 7028-6C1 -- 5 EIA

- (#0198) - Rack Content Specify: 9910/P33 - 2U
- (#0199) - Rack Content Specify: #6607 on 9910-P33 - 2U
- (#0200) - Rack Content Specify: 9910/B38 - 4U
- (#0201) - Rack Content Specify: #6621 on 9910-B38 - 2U
- (#0202) - Rack Content Specify: 7315/CR2 - 1U
- (#0203) - Rack Content Specify: 7026/6H0 - 5U (EIA)
- (#0206) - Rack Content Specify: 7028/6C4 - 4U
- (#0207) - Rack Content Specify: 7029/6C3 - 4U
- (#0208) - Rack Content Specify: 2109/F16 - 1EIA
- (#0210) - Rack Content Specify: 7311/D20 - 4U
- (#0213) - Rack Content Specify: 3542/2RU - 3EIA (FAST T200)
- (#0214) - Rack Content Specify: 3552/1RU - 4EIA (FAST T500)
- (#0215) - Rack Content Specify: 3560/1RU - 3EIA (FAST EXP500)
- (#0216) - Rack Content Specify: 1 EIA
- (#0217) - Rack Content Specify: 3542/2RX - 3EIA (FAST T200 EMEA)
- (#0218) - Rack Content Specify: 9910/P18 - 2U
- (#0219) - Rack Content Specify: FC #6606 on 9910-P18 - 2U
- (#0220) - Rack Content Specify: 1742/1RU - 4EIA
- (#0221) - Rack Content Specify: 1740/1RU - 3EIA
- (#0222) - Rack Content Specify: 1742/90U - 4EIA
- (#0223) - Rack Content Specify: 3590/H11 - 12EIA
- (#0224) - Rack Content Specify: 9910/M15 - 1U
- (#0225) - Rack Content Specify: 9910/M30 - 2U
- (#0226) - Rack Content Specify: FC #3401 on 9910-M30 - 2U (9910 UPS Battery Module)
- (#0228) - Rack Content Specify: 7311/D11 - (2 x D11 = 4U)
- (#0229) - Rack Content Specify: 9111/520 - 4U
- (#0230) - Rack Content Specify: 9113/550 - 4U
- (#0231) - Rack Content Specify: 9117/570, 9117-MMA or 8234-EMA - 4U
- (#0232) - Rack Content Specify: 9117/570, 9117-MMA or 8234-EMA - 8U
- (#0241) - Rack Content Specify: 9117/570 or 9117-MMA - 12U
- (#0242) - Rack Content Specify: 9117/570 or 9117-MMA - 16U
- (#0249) - Rack Content Specify: 7031-D24-4U
- (#0252) - Rack Content Specify: 7315/CR3 - 1U
- (#0255) - Rack Content Specify: 9110/510 - 2 EIA
- (#0256) - Rack Content Specify: 7314-G30 - 4 EIA
- (#0257) - Rack Content Specify: 9131-52A - 4U
- (#0258) - Rack Content Specify: 9133-55A - 4U
- (#0259) - Rack Content Specify: 9115/505 - 1U
- (#0260) - Rack Content Specify: 9116/561 - 4U
- (#0261) - Rack Content Specify: 9116/561 - 8U
- (#0262) - Rack Content Specify: 7310/CR4 - 1U
- (#0263) - Rack Content Specify FC 5886 - 2EIA
- (#0264) - Rack Content Specify: 2229-FSG - 2U
- (#0269) - Rack Content Specify: 7048-120 - 1 EIA
- (#0270) - Rack Content Specify: 7048-270 - 6 EIA
- (#0275) - Rack Content Specify: 1815-80A - 4U
- (#0284) - Rack Content Specify: 7042-CR4 - 1U
- (#0286) - Rack Content Specify for 7042/CR5
- (#0298) -Rack Content Specify: 8202-E4B - 4U
- (#0299) -Rack Content Specify: 8205-E6B -- 4U
- (#0303) - RACK SPECIFY FC 5802
- (#0315) - Rack Content Specify: 7036-P16 - 1U
- (#0316) - Rack Content Specify: 9110-51A - 5U
- (#0317) - Rack Content Specify: 7037-A50 - 5U
- (#0320) - Rack Content Specify: 9910-E82/E83- 6 EIA
- (#0321) - Rack Content Specify: 9910-E82/E83 -FC 6646/6646 Battery Module 3 EIA
- (#0324) - Rack Content Specify: 7042-CR6/CR7/CR8/CR9 - 1EIA
- (#0331) - Rack Content Specify: 7874-024 - 1U
- (#0332) - Rack Content Specify: 7874-040 - 4U
- (#0336) - Rack Content Specify 3572/SH3/SH4 - 1EIA
- (#0337) - Rack Content Specify: 9910-E50 - 3U
- (#0338) - Rack Content Specify: 9910-E50 with Feature 6648
- (#0361) - Rack Content Specify 5 EIA for FC 0595
- (#0363) -2EIA Rack Content Specify
- (#0370) -Rack Content Specify: 8231-E2B -- 2U
- (#0379) -Rack Content Specify: 7874-036 - 1U
- (#0380) -Rack Content Specify: 7874-072 - 5U
- (#0703) - Solution Indicator
- (#0704) - HA Solution Indicator

- (#9169) - Order Routing Indicator - System Plant

COLOR: Black. A specify code is not required.

VOLTAGE: A specify code for voltage/power is required and will be provided by the configurator based on the country code of the order. Specify codes must be used when an alternative to the ELINK configurator default is required.

LANGUAGE: A specify code is not required. Language will be determined by the plant based on the country code of the order. Specify codes must be used when an alternative to the plant country default is required.

Features - Chargeable

Special Features - Initial Orders

- Administrative
  - (#ESC0) -S&H - No Charge
  - (#ESC1) -Rack S&H-a
- MISCELLANEOUS
  - (#0706) - Integrate with DR550 -- IBM TotalStorage Retention Solution (Single node)
  - (#0707) - Integrate with DR550 -- IBM TotalStorage Retention Solution (Dual node)
  - (#ECSM) -Custom Service Specify, Mexico
  - (#ECSP) -Custom Service Specify, Poughkeepsie, USA
  - (#ECSS) -Integrated Solution Packing
- POWER
  - (#5889) - Intelligent PDU+, base option, 1 EIA Unit, Universal, UTG0247 Connector
  - (#6116) - DC Power Distribution Select for Multipurpose Rack
  - (#6117) - DC Power Distribution Select, Bulkhead Connectors
  - (#6118) - DC Power Distribution Panel
  - (#7188) - Power Distribution Unit - Side Mount, Universal, UTG0247 Connector
  - (#ECJG) - High Function 9xC19 Single-Phase or Three-Phase Wye PDU plus
  - (#ECJK) - High Function 9xC19 PDU plus 3-Phase Delta
  - (#ECJM) - High Function 12xC13 Single-Phase or Three-Phase Wye PDU plus
  - (#ECJP) - High Function 12xC13 PDU plus 3-Phase Delta
  - (#EPAF) -HVDC PDU - 90A 6xOutlet Alternate Base
  - (#EPAG) -Power Distribution Unit (US) - 1 EIA Unit, Universal, Fixed Power Cord
  - (#EPB8) --48 VDC Power Distribution Panel
  - (#EPTG) -High Function 9xC19 PDU: Switched, Monitoring (option with new 7014)
  - (#EPTK) -High Function 9xC19 PDU 3-Phase: Switched, Monitoring (option with new 7014)
  - (#EPTM) -High Function 12xC13 PDU: Switched, Monitoring (option with new 7014)
  - (#EPTP) -High Function 12xC13 PDU 3-Phase: Switched, Monitoring (option with new 7014)
- RACK RELATED
  - (#4651) - Rack Indicator, Rack #1
  - (#4652) - Rack Indicator, Rack #2
  - (#4653) - Rack Indicator, Rack #3
  - (#4654) - Rack Indicator, Rack #4
  - (#4655) - Rack Indicator, Rack #5
  - (#4656) - Rack Indicator, Rack #6
  - (#4657) - Rack Indicator, Rack #7
  - (#4658) - Rack Indicator, Rack #8
  - (#4659) - Rack Indicator, Rack #9
  - (#4660) - Rack Indicator, Rack #10
  - (#4661) - Rack Indicator, Rack #11
  - (#4662) - Rack Indicator, Rack #12
  - (#4663) - Rack Indicator, Rack #13
  - (#4664) - Rack Indicator, Rack #14
  - (#4665) - Rack Indicator, Rack #15
  - (#4666) - Rack Indicator, Rack #16
  - (#6068) - Front Door For 1.8 Metre Rack (High Perforation)
  - (#6088) - Front Door for 1.8 Metre Rack (Sculptured Black)
  - (#6089) - Front Door for 2.0 Metre Rack (Sculptured Black)
  - (#6546) - White Rack Option, Factory Only
- SPECIFY CODES
  - (#0204) - Rack Content Specify: 2104/DS4 - 3EIA
  - (#0205) - Rack Content Specify: 3592/J1A/E05 - 10EIA
  - (#0227) - Rack Content Specify: 3592/J70 - 7EIA
  - (#0234) - Rack Content Specify: 1710/10U or 1812/81A - 3EIA
  - (#0235) - Rack Content Specify: 1722/60U - 3EIA
  - (#0236) - Rack Content Specify: 9910/P65 - 3EIA
  - (#0243) - Rack Content Specify: 9910/P30 - 2EIA
  - (#0244) - Rack Content Specify: 9910/P30 Battery Module - 2EIA
  - (#0245) - Rack Content Specify: 9910/P64 - 5EIA
  - (#0246) - Rack Content Specify: 9910 Feature Number 6641 (9910-P64/65 Battery Module) - 3EIA
  - (#0247) - Rack Content Specify: 7310/CR2 - 1U
  - (#0248) - Rack Content Specify: 3534/F08 or 2005/H08/B16 - 1EIA
  - (#0250) - Rack Content Specify: 9124/720 - 4U
  - (#0251) - Rack Content Specify: 9123/710 - 2EIA
  - (#0253) - Rack Content Specify: 7310/CR3 1U
  - (#0254) - Rack Content Specify: 1724-100 or 1814-70A - 3EIA
  - (#0274) - Rack Content Specify 7214-1U2, 7216/1U2 or 7226-1U3 -1 EIA unit
  - (#0278) - Rack Content Specify: 8203-E4A - 4U
  - (#0288) - Rack Content Specify: 8204-E8A - 4U
  - (#0322) - Rack Content Specify: 3580/H3L/H3S - 2U
  - (#0323) - Rack Content Specify: 5887-2U
  - (#0326) - Rack Content Specify: 3580/L33/L43/S43 - 3U
  - (#0327) - Rack Content Specify: 3573/L2U - 2U

- (#0327) - Rack Content Specify: 3573/L2U - 2U
- (#0328) - Rack Content Specify: 3573/L4U - 4U
- (#0343) - Rack Content Specify: 3576/L5B - 5U
- (#0345) - Rack Content Specify: 3576/E9U - 9U
- (#0346) - Rack Content Specify: 3577/L5U -5U
- (#0387) - Rack Content Specify: 9179-MHB, 16U.
- (#0392) - Rack Content Specify: 8246-Lxx
- (#0458) - Rack Content Specify: 5888-1U
- (#0469) - Customer Specified Rack Placement
- (#9459) -PDU/PWR and Power Cord Redundancy Assurance
- (#ERLR) -Left/Right PDU Redundancy
- (#ER00) - Custom Soln Center Services per PRPQ 8A2064
- (#ER02) -Rack Content Specify: 8408-E8D
- (#ER07) -Rack Content Specify: 1611-16E 1EIA (BINGO)
- (#ER08) -Rack Content Specify: 1455-24E/7120-24E
- (#ER09) -Rack Content Specify: 1455-48E
- (#ER0A) -Rack Content Specify: 1455-64C
- (#ER0B) -Rack Content Specify: 1455-48T
- (#ER0C) -Rack Content Specify: 1455-64F
- (#ER0D) -Rack Content Specify: 9109-RMD
- (#ER0E) -Rack Content Specify: 7316-TF4 -- 1 EIA
- (#ER0H) -Rack Content Specify: 8248-L4T
- (#ER0J) -Rack Content Specify: 8412-EAD
- (#ER0K) -Rack Content Specify 7316-TF5 - 1EIA
- (#ER0M) -Rack Content Specify for #EMX0 I/O Expansion Drawer
- (#ER0T) -Rack Content Specify 8286-41A/42A - 4EIA
- (#ER0U) -Rack Content Specify: 8284-22A - 2EIA
- (#ER0V) -Rack Content Specify: 5148/8247-21L/22L - 2EIA
- (#ER0Y) -Rack Content Specify: 8412-EAD
- (#ER0Z) -Rack Content Specify: 8247-42L - 4EIA
- (#ER14) -Rack Content Specify 1U Horizontal PDU - 1 EIA EIA
- (#ER17) -Rack Content Specify: 8408-E8E
- (#ER18) -Rack Content Specify: 5148/8247-21L - 2EIA
- (#ER19) - Rack content specify reserves adjacent rack space for #EMX0/ELMX I/O Expansion Drawer - 4 EIA
- (#ER1L) -Rack Content Specify: 8408-44E
- (#ER2B) -Rack Content Specify: Reserve 2U Rack Space at Bottom of Rack
- (#ER2T) -Rack Content Specify: Reserve 2U Rack Space at Top of
- (#ER2V) -Rack Content Specify: 9009-22A - 2EIA
- (#ER2W) -Rack Content Specify: 9008-22L - 2EIA
- (#ER2X) -Rack Content Specify: 9009-41A - 4EIA
- (#ER2Y) -Rack Content Specify: 9009-42A - 4EIA
- (#ER30) -Rack Content Specify: 8284-21A - 2EIA
- (#ER33) - Rack Content Specify: 9009-22G/9223-22S - 2EIA
- (#ER34) -Rack Content Specify: 9009-41G - 4EIA
- (#ER35) - Rack Content Specify: 9009-42G/9223-42S - 4EIA
- (#ERC0) -Rack Content Specify EXP12SX #ESLL/#ELLL 2-EIA/2U
- (#ERC1) -Rack Content Specify EXP24SX #ESLS/#ELLS 2-EIA/2U Rack
- (#ERC2) -Rack Content Specify 7063-CR1
- Services
  - (#5524) -RFID TAGS FOR SERVERS, BLADES, BLADECENTERS, RACKS, AND HMCS

Special Features - Plant and/or Field Installable

- Administrative
  - (#B0LG) -ServicePac Not Selected
  - (#B0LH) -Service Renewal Requested
  - (#B0UW) -SP WAMO 3Y 24x7 SD
- CABLES
  - (#4691) - Rack Status Beacon Cable, Junction Box To Drawer Or Status Beacon
  - (#4692) - Rack Status Beacon Cable, Junction Box Daisy Chain
- LINECORDS
  - (#6442) - Power Cord, 7176/9176 PDU To Wall, 9800/9824 Equivalent
  - (#6443) - Power Cord, 7176/9176 PDU To Wall, 9801 Equivalent
  - (#6444) - Power Cord, 7176/9176 PDU To Wall, 9822 Equivalent
  - (#6445) - Power Cord, 7177/9177 PDU To Wall, 9823 Equivalent
  - (#6447) - Power Cord, 7176/9176 PDU To Wall, 9826 Equivalent
  - (#6448) - Power Cord, 7176/9176 PDU To Wall, 9835 Equivalent
  - (#6449) - Power Cord, 7176/9176 PDU To Wall, 9986 Equivalent
  - (#6450) - Power Cord, 7176/9176 PDU To Wall, 9987 Equivalent
  - (#6489) - Power Cord, 5889/7188/9188/7109/EPTJ/EPTN PDU To Wall, 4.3, 32A Plug 32A, IEC 309 3P+N+G 32A Plug
  - (#6491) - Power Cord, 5889/7188/7189/9188/7109/EPTJ/EPTN PDU To Wall 4.3M, 63A, IEC 309 P+N+G 63A Plug
  - (#6492) - 4.3m (14-Ft) 1PH/48A 200-240V Power Cord
  - (#6653) - Power Cord, 5889/7188/9188/7109/EPTG/EPTM/EPTJ/EPTN PDU To Wall, 4.3M, 16A, IEC 309 3P+N+G 16A Plug
  - (#6654) 4.3m (14-Ft) 1PH/24A Power Cord
  - (#6655) - 4.3m (14-Ft) 1PH/24A WR Power Cord
  - (#6656) - Power Cord, 5889/7188/9188/7109/EPTG/EPTM/EPTJ/EPTN PDU To Wall, 4.3M, 32A, IEC 309 P+N+G 32A Plug
  - (#6657) - Power Cord, 5889/7188/9188/7109/EPTG/EPTM/EPTJ/EPTN PDU To Wall, 4.3M, 32A, PDL Plug
  - (#6658) - Power Cord, 5889/7188/9188/7109/EPTG/EPTM/EPTJ/EPTN PDU To Wall, 4.3M, 24A, Korean Plug
  - (#ECJ5) - 4.3m (14-Ft) PDU to Wall 3PH/24A 200-240V Delta-wired Power Cord
  - (#ECJ7) - 4.3m (14-Ft) PDU to Wall 3PH/48A 200-240V Delta-wired Power Cord
- MISCELLANEOUS
  - (#1140) -Custom Service Specify, Rochester Minn, USA
  - (#6586) - Modem Tray For 19-Inch Rack
  - (#ECSC) -Custom Service Specify, Shenzhen, China
  - (#ECSF) -Custom Service Specify, Montpellier, France
- POWER
  - (#6115) - DC Power Distribution Panel for Storage Rack
  - (#6171) - Power Distribution Unit - Side Mount, Single Phase
  - (#6173) - Power Distribution Unit - Side Mount, Two Of Three Phase
  - (#6174) - Power Distribution Unit - Side Mount, Three Phase, Swiss
  - (#7109) - Intelligent PDU+, 1 EIA Unit, Universal, UTG0247 Connector
  - (#7176) - Power Distribution Unit - Side Mount, Single Phase, L6-30 Connector
  - (#ECJJ) - High Function 9xC19 Single-Phase or Three-Phase Wye PDU plus
  - (#ECJL) - High Function 9xC19 PDU plus 3-Phase Delta
  - (#ECJN) - High Function 12xC13 Single-Phase or Three-Phase Wye PDU plus
  - (#ECJQ) - High Function 12xC13 PDU plus 3-Phase Delta
  - (#EPAA) -HVDC PDU - 90A 6xOutlet
  - (#EPTJ) -High Function 9xC19 PDU: Switched, Monitoring
  - (#EPTL) -High Function 9xC19 PDU 3-Phase: Switched, Monitoring
  - (#EPTN) -High Function 12xC13 PDU: Switched, Monitoring
  - (#EPTQ) -High Function 12xC13 PDU 3-Phase: Switched, Monitoring
- RACK RELATED
  - (#4690) - Rack Status Beacon
  - (#4693) - Rack Status Beacon Junction Box
  - (#6095) - Power Cord for PDU to External I/O Device
  - (#6080) - Ruggedized Rack Feature
  - (#6097) - Front Door For 1.8 Metre Rack (Black)
  - (#6098) - Side Panel For 1.8 or 2.0 Metre Rack (Black)
  - (#6099) - Side Panel For 1.8 Or 2.0 Metre Rack (White)
  - (#6101) - Front Door For 1.8M OEM Rack (Black)
  - (#6104) - Suite Attach Kit For 1.8 Metre Rack (Black)
  - (#6105) - Suite Attach Kit For 1.8 Metre Rack (White)
  - (#6107) - Front Trim Kit For 1.8 Metre Rack (Black)
  - (#6108) - Front Trim Kit For 1.8 Metre Rack (White)
  - (#6246) - Thin Profile Front Trim Kit For 1.8 Metre Rack (Black)
  - (#6248) - Acoustic Rack Doors, Front and Rear, 1.8 M
  - (#6263) -1.8m Rack Trim Kit
  - (#6580) - Rack Security Kit
  - (#7118) -Environmental Monitoring Probe
  - (#EB3Z) -Lift tool based on GenieLift GL-8 (standard)
  - (#EBA5) -HVDC PDU Horizontal Mounting
  - (#EPTH) -Horizontal PDU Mounting Hardware
- Services
  - (#0010) -One CSC Billing Unit

Feature descriptions

(#0010) - One CSC Billing Unit

One CSC Billing Unit

- Attributes provided:
  One CSC Billing Unit

- Attributes required: None
- Minimum required: 0
- Maximum allowed: 9999 (Initial order maximum: 9999)
- OS level required: N/A
- Initial Order/MES/Both/Supported: Both
- CSU: Yes
- Return parts MES: No

(#0011) - Ten USC Billing Units

Ten CSC Billing Units

- Attributes provided:
  Ten USC Billing Units

- Attributes required: None
- Minimum required: 0
- Maximum allowed: 9999 (Initial order maximum: 9999)
- OS level required: N/A
- Initial Order/MES/Both/Supported: Both
- CSU: Yes
- Return parts MES: No

(#0127) Rack Content Specify: 7026/H70 - 8EIA

- Attributes provided: Indicator of rack space utilization
- Attributes required: 8 EIA rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#0128) Rack Content Specify: 7026/H80 - 5EIA

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 5 EIA rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#0129) Rack Content Specify: 7026/M80 - 8EIA

(No Longer Available as of June 23, 2006)

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 8 EIA rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#0147) Rack Content Specify: 3590/B11 - (2 x B11 = 12EIA)

Indicator of rack space utilization for 3590/B11, Disk Drawer.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 12 EIA rack space for two 3590/B11's
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#0149) Rack Content Specify: UPS/MOD - 4EIA

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 4 EIA rack space
- Minimum required: 0
- Maximum allowed: 2 (Initial order maximum: 2)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#0156) Rack Content Specify: 7133/D40 - 4EIA

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 4 EIA units of rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#0162) Rack Content Specify: 7337/306 - 5EIA

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 5 EIA rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#0165) Rack Content Specify: 2104/DL1 - 3EIA

(No Longer Available as of June 28, 2002)

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 3EIA rack space for 2104/DL1
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#0169) Rack Content Specify: 3490/F11 - 4EIA

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 4 EIA rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#0170) Rack Content Specify: 3570/C11 - 6EIA

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 6 EIA units of rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#0171) Rack Content Specify: 3590/E11 - (1X OR 2X = 12EIA)

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization
- Attributes required: 12 EIA units of rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#0172) Rack Content Specify: 3570/C12 - 6EIA

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 6 EIA units of rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#0173) Rack Content Specify: Secondary I/O Drawer, AC Power - 5EIA

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 5 EIA rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#0174) Rack Content Specify: Secondary I/O Drawer, DC Power - 5EIA

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 5 EIA rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#0175) Rack Content Specify: 3 EIA

(No Longer Available as of September 13, 2002)

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 3 EIA rack space.
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#0176) Rack Content Specify: Primary I/O Drawer, - 5EIA

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 5 EIA rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#0178) Rack Content Specify: 7026/B80 -- 5 EIA

- Attributes provided: Indicator of rack space utilization
- Attributes required: 5 EIA rack space
- Minimum required: 0
- Maximum allowed: No Max (Initial order maximum: No Max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#0179) Rack Content Specify: 2104/DU3 - 3EIA

- Attributes provided: Indicator of rack space utilization
- Attributes required: 3 EIA rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#0180) Rack Content Specify: 2108/G07 - 2EIA

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 2 EIA rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#0181) Rack Content Specify: 2109/S08 - 1EIA

- Attributes provided: Indicator of rack space utilization
- Attributes required: 1 EIA rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#0182) Rack Content Specify: 2109/S16 - 2EIA

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 2 EIA rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#0183) Rack Content Specify: 9910/A30 - 5EIA

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 5 EIA rack space
- Minimum required: 0
- Maximum allowed: No Max (Initial order maximum: No Max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#0184) Rack Content Specify: 9910/A31 - 5EIA

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 5 EIA rack space
- Minimum required: 0
- Maximum allowed: No Max (Initial order maximum: No Max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#0185) Rack Content Specify: 9910/P60 - 6EIA

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 6 EIA rack space
- Minimum required: 0
- Maximum allowed: No Max (Initial order maximum: No Max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#0186) Rack Content Specify: 9910/P61 - 6EIA

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 6 EIA rack space
- Minimum required: 0
- Maximum allowed: No Max (Initial order maximum: No Max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#0187) Rack Content Specify: #6606 - 3 EIA (9910 UPS Battery Module)

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 3 EIA rack space.
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#0188) Rack Content Specify: 7026/6H1 - 5EIA

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 5U (EIA) of rack space
- Minimum required: 0
- Maximum allowed: No Max (Initial order maximum: No Max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#0189) Rack Content Specify: 7026/6M1 - 8EIA (CEC Drawer)

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 8U (EIA) of rack space
- Minimum required: 0
- Maximum allowed: No Max (Initial order maximum: No Max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#0194) Rack Content Specify: 3590/A60 - 9U

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 9U of rack space
- Minimum required: 0
- Maximum allowed: No Max (Initial order maximum: No Max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#0195) Rack Content Specify: 7038/6M2 - 8U

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization
- Attributes required: 8U of rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0196) Rack Content Specify: 7311/D10 - (2 x D10 = 4U)

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 4U of rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0197) Rack Content Specify: 7028-6C1 -- 5 EIA

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization
- Attributes required: 5 EIA of rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#0198) - Rack Content Specify: 9910/P33 - 2U

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization
- Attributes required: 2U of rack space
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#0199) Rack Content Specify: FC #6607 on 9910-P33 - 2U

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization
- Attributes required: Feature # 0198 and 2U rack space
- Minimum required: 0
- Maximum allowed: 4 (Initial order maximum: 4)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

Note: Maximum of four per feature #0198.

(#0200) Rack Content Specify: 9910/B38 - 4U

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization
- Attributes required: 4U rack space
- Minimum required: 0
- Maximum allowed: 2 (Initial order maximum: 2)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#0201) Rack Content Specify: FC #6621 on 9910-B38 - 2U

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization
- Attributes required: Feature #0200 and 2U rack space
- Minimum required: 0
- Maximum allowed: 8 (Initial order maximum: 8)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

Note: Maximum of two per feature #0200.

(#0202) Rack Content Specify: 7315/CR2 - 1U

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 1U of rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0203) Rack Content Specify: 7026/6H0 - 5U (EIA)

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 5U of rack space
- Minimum required: 0
- Maximum allowed: No Max (Initial order maximum: No Max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#0204) Rack Content Specify: 2104/DS4 - 3EIA

- Attributes provided: Indicator of rack space utilization
- Attributes required: 3 EIA rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0205) Rack Content Specify: 3592/J1A/E05 - 10EIA

- Attributes provided: Indicator of rack space utilization
- Attributes required: 10 EIA rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

Note: Each model 3592-J1A or E05 occupies half of the rack width for the full 10 EIA height. Two of these models can share the same 10 EIA rack space.

(#0206) Rack Content Specify: 7028/6C4 - 4U

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 4U of rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0207) Rack Content Specify: 7029/6C3 - 4U

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 4U of rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0208) Rack Content Specify: 2109/F16 - 1EIA

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 1 EIA rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0210) Rack Content Specify: 7311/D20 - 4U

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 4U of rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0213) Rack Content Specify: 3542/2RU - 3EIA (FAST T200)

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 3 EIA rack space
- Minimum required: 0
- Maximum allowed: No Max (Initial order maximum: No Max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0214) Rack Content Specify: 3552/1RU - 4EIA (FAST T500)

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 4 EIA rack space
- Minimum required: 0
- Maximum allowed: No Max (Initial order maximum: No Max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0215) Rack Content Specify: 3560/1RU - 3EIA (FAST EXP500)

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 3 EIA rack space
- Minimum required: 0
- Maximum allowed: No Max (Initial order maximum: No Max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0216) Rack Content Specify: 7316/TF2 - 1 EIA:

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 1 EIA rack space.
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0217) Rack Content Specify: 3542/2RX - 3EIA (FAST T200 EMEA)

- Attributes provided:
- Attributes required:
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum, No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0218) Rack Content Specify: 9910/P18 - 2U

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization
- Attributes required: 2U of rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0219) Rack Content Specify: FC #6606 on 9910-P18 - 2U

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization
- Attributes required: 2U of rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0220) Rack Content Specify: 1742/1RU - 4EIA

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 4 EIA rack space
- Minimum required: 0
- Maximum allowed: No Max (Initial order maximum: No Max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0221) Rack Content Specify: 1740/1RU - 3EIA

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 3 EIA rack space
- Minimum required: 0
- Maximum allowed: No Max (Initial order maximum: No Max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0222) Rack Content Specify: 1742/90U - 4EIA

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 4 EIA rack space
- Minimum required: 0
- Maximum allowed: No Max (Initial order maximum: No Max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0223) Rack Content Specify: 3590/H11 - 12EIA

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 12 EIA rack space
- Minimum required: 0
- Maximum allowed: No Max (Initial order maximum: No Max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0224) Rack Content Specify: 9910/M15 - 1U

- Attributes provided: Indicator of rack space utilization
- Attributes required: 1U (EIA) of rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0225) Rack Content Specify: 9910/M30 - 2U

- Attributes provided: Indicator of rack space utilization
- Attributes required: 2U (EIA) of rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0226) Rack Content Specify: FC #3401 on 9910/M30 - 2U (9910 UPS Battery Module)

- Attributes provided: Indicator of rack space utilization
- Attributes required: 2U of rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0227) Rack Content Specify: 3592/J70 - 7EIA

- Attributes provided: Indicator of rack space utilization
- Attributes required: 7 EIA rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0228) Rack Content Specify: 7311/D11 - (2 x D11 = 4U)

Indicator of rack space utilization.

- Attributes provided: None
- Attributes required: None
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0229) Rack Content Specify: 9111/520 - 4U

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 4U of rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0230) Rack Content Specify: 9113/550 - 4U

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 4U of rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0231) Rack Content Specify: 9117/570 or 9117-MMA or 8234-EMA - 4U

(No Longer Available as of November 30, 2015)

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization
- Attributes required: 4U of rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0232) Rack Content Specify: 9117/570 or 9117-MMA or 8234-EMA - 8U

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization
- Attributes required: 8U of rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0233) Rack Content Specify: 7316-TF3 -- 1 EIA

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 1U (EIA) of rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0234) Rack Content Specify: 1710/10U or 1812/81A - 3EIA

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 3 EIA rack space
- Minimum required: 0
- Maximum allowed: No Max (Initial order maximum: No Max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0235) Rack Content Specify: 1722/60U - 3EIA

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 3 EIA rack space
- Minimum required: 0
- Maximum allowed: No Max (Initial order maximum: No Max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0236) Rack Content Specify: 9910/P65 - 3EIA

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 3 EIA rack space
- Minimum required: 0
- Maximum allowed: No Max (Initial order maximum: No Max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0241) Rack Content Specify: 9117/570 or 9117-MMA - 12U

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization
- Attributes required: 12U of rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0242) Rack Content Specify: 9117/570 or 9117-MMA - 16U

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization
- Attributes required: 16U of rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0243) Rack Content Specify: 9910/P30 - 2EIA

- Attributes provided: Indicator of rack space utilization
- Attributes required: 2 EIA rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0244) Rack Content Specify: 9910/P30 Battery Module - 2EIA

- Attributes provided: Indicator of rack space utilization
- Attributes required: 2 EIA rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0245) Rack Content Specify: 9910/P64 - 5EIA

- Attributes provided: Indicator of rack space utilization
- Attributes required: 5 EIA rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0246) Rack Content Specify: 9910 Feature Number 6641 (P64, P65 Battery Module) - 3EIA

- Attributes provided: Indicator of rack space utilization
- Attributes required: 3 EIA rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0247) Rack Content Specify: 7310/CR2 - 1U

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 1U of rack space
- Minimum required: 0
- Maximum allowed: no max (Initial order maximum: no max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0248) Rack Content Specify: 3534/F08 or 2005/H08/B16 - 1EIA

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 1 EIA of rack space
- For 7014-T00 (#0248)
  - Minimum required: 0
  - Maximum allowed: 1 (Initial order maximum:1)
  - OS level required: None
  - Initial Order/MES/Both/Supported: Initial
  - CSU: Does Not Apply
  - Return Parts MES: Does not apply

(#0249) Rack Content Specify: 7031-D24-4U

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization
- Attributes required: 4U of rack space
- Minimum required: 0
- Maximum allowed: No Max (Initial order maximum: No Max)
- OS level required: N/A
- Initial Order/MES/Both/Supported: Initial
- CSU: Yes
- Return parts MES: No

(#0250) Rack Content Specify: 9124/720 - 4U

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 4U of rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0251) Rack Content Specify: 9123/710 - 2EIA

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 2 EIA of rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0252) Rack Content Specify: 7315/CR3 1U

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 1U of rack space
- Minimum required: 0
- Maximum allowed: no max (Initial order maximum: no max)
- OS level required: none
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0253) Rack Content Specify: 7310/CR3 1U

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 1U of rack space
- Minimum required: 0
- Maximum allowed: no max (Initial order maximum: no max)
- OS level required: none
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0254) Rack Content Specify: 1724-100 or 1814-70A - 3EIA

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 3 EIA rack space
- Minimum required: 0
- Maximum allowed: No Max (Initial order maximum: No Max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0255) Rack Content Specify: 9110/510 - 2EIA

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 2 EIA of rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0256) Rack Content Specify: 7314-G30 -4 EIA

Indicator of rack space utilization.

- Attributes provided: 4 EIA units of rack space
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 9 (Initial order maximum: 9)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#0257) Rack Content Specify: 9131-52A - 4U

Indicator of rack space utilization.

- Attributes provided: indicator of rack space utilization
- Attributes required: 4U of rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0258) Rack Content Specify: 9133-55A - 4U

Indicator of rack space utilization.

- Attributes provided: indicator of rack space utilization
- Attributes required: 4U of rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0259) Rack Content Specify: 9115/505 - 1U

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization
- Attributes required: 1U of rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0260) Rack Content Specify: 9116/561 - 4U

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization
- Attributes required: 4U of rack space
- Minimum required: 0
- Maximum allowed: no max (Initial order maximum: no max)
- OS level required: none
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0261) Rack Content Specify: 9116/561 - 8U

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization
- Attributes required: 8U of rack space
- Minimum required: 0
- Maximum allowed: no max (Initial order maximum: no max)
- OS level required: none
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0262) Rack Content Specify: 7310/CR4 1U

(No Longer Available as of November 27, 2009)

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 1U of rack space
- Minimum required: 0
- Maximum allowed: no max (Initial order maximum: no max)
- OS level required: none
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#0263) Rack Content Specify FC 5886 - 2EIA

Indicator of rack space utilization.

- Attributes provided: Rack space utilization
- Attributes required: 2 EIA units of rack space
- Minimum required: 0
- Maximum allowed: 16 (Initial order maximum: 16)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#0264) Rack Content Specify: 2229-FSG 2U

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 2 EIA of rack space
- Minimum required: 0
- Maximum allowed: 2 (Initial order maximum: 2)
- OS level required: none
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#0269) Rack Content Specify 7048-120 - 1 EIA

(No Longer Available as of June 23, 2006)

Indicator of rack space utilization for 7048-120

- Attributes provided: rack space utilization
- Attributes required: 1unit of rack space
- Minimum required: 0
- Maximum allowed: 34 (Initial order maximum: 34)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0270) Rack Content Specify 7048-270 - 6 EIA

(No Longer Available as of June 23, 2006)

Indicator of rack space utilization for 7048-270.

- Attributes provided: rack space utilization
- Attributes required: 6 units of rack space
- Minimum required: 0
- Maximum allowed: 6 (Initial order maximum: 6)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0274) - Rack Content Specify 7214-1U2, 7216/1U2 or 7226-1U3 -1 EIA unit

This feature specifies that a 7214-1U2, 7216-1U2, or 7226-1U3 SAS Media Drawer is configured in 19-inch rack.

- Attributes provided: Media Drawer.
- Attributes required: 19-inch rack w/1U of space.
- Minimum required: 0
- Maximum allowed: 36 (Initial order maximum: 36)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#0275) - Rack Content Specify 1815-80A, 1818/51A/53A/80E 4U

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 4 EIA of rack space
- Minimum required: 0
- Maximum allowed: 9 (Initial order maximum: 9)
- OS level required: none
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#0278) Rack Content Specify: 8203-E4A - 4U

Indicator of rack space utilization

- Attributes provided: Indicator of rack space utilization
- Attributes required: 4U of rack space
- Minimum required: 0
- Maximum allowed: 9 (Initial order maximum: 9)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#0284) Rack Content Specify 7042/CR4 1U

(No Longer Available as of December 31, 2009)

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 1U of rack space
- Minimum required: 0
- Maximum allowed: 30 (Initial order maximum: 30)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#0286) - Rack Content Specify for 7042/CR5

- Minimum required: 0
- Maximum allowed: 36 (Initial order maximum: 36)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#0288) Rack Content Specify: 8204-E8A - 4U

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization
- Minimum required: 0
- Maximum allowed: 9 (Initial order maximum: 9)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#0297) - Rack Content Specify: 8233-E8B - 4U

- Minimum required: 0
- Maximum allowed: 9 (Initial order maximum: 9)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#0298) - Rack Content Specify: 8202-E4B - 4U

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 9 (Initial order maximum: 9)
- OS level required:
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES:

(#0299) - Rack Content Specify: 8205-E6B -- 4U

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 9 (Initial order maximum: 9)
- OS level required:
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES:

(#0303) - RACK SPECIFY FC 5802

Allocate 4EA space in the rack for #5802.

- Attributes provided: Specify 4 EIA Space
- Attributes required: Available 4EIA space in 7014-B42, S25,T00 or T42.
- Minimum required: 0
- Maximum allowed: 9 (Initial order maximum: 9)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#0315) Rack Content Specify: 7036-P16 - 1U

Indicator of rack space utilization

- Attributes provided: Indicator of rack space utilization
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 8 (Initial order maximum: 8)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0316) Rack Content Specify: 9110-51A - 2U

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 2U of rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0317) Rack Content Specify: 7037-A50 - 5U

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 5U of rack space
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0320) Rack Content Specify: 9910-E82/E83- 6 EIA

(No Longer Available as of September 10, 2013)

Indicator of rack space utilization.

- Attributes provided: Reserves rack space
- Attributes required: 6 EIA units of rack space
- Minimum required: 0
- Maximum allowed: no max (Initial order maximum: no max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#0321) Rack Content Specify: 9910-E82/E83 FC 6646/6646 Battery Module 3 EIA

(No Longer Available as of September 10, 2013)

Indicator of rack space utilization.

- Attributes provided: reserves rack space
- Attributes required: 3 EIA units of rack space
- Minimum required: 0
- Maximum allowed: no max (Initial order maximum: no max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#0322) Rack Content Specify: 3580/H3L/H3S - 2U

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 2U of rack space
- Minimum required: 0
- Maximum allowed: 18 (Initial order maximum: 18)
- OS level required:
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES:

(#0323) - Rack Content Specify: 5887-2U

Indicator of rack space utilization

- Attributes provided: Indicator of rack space utilization
- Attributes required: none
- Minimum required: 0
- Maximum allowed: 18 (Initial order maximum: 18)
- OS level required:
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES:

(#0324) - Rack Content Specify: 7042-CR6/CR7/CR8/CR9 - 1EIA

Rack Content Specify Code for 7042-CR6/CR7/CR8/CR9 to indicate 1EIA rack space utilization.

- Attributes provided: Rack space utilization
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 36 (Initial order maximum: 36)
- OS level required: n/a
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: No

(#0326) Rack Content Specify: 3580/L33/L43/S43 - 3U

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 3U of rack space
- Minimum required: 0
- Maximum allowed: 12 (Initial order maximum: 12)
- OS level required:
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES:

(#0327) Rack Content Specify: 3573/L2U - 2U

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 2U of rack space
- Minimum required: 0
- Maximum allowed: 18 (Initial order maximum: 18)
- OS level required:
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES:

(#0328) Rack Content Specify: 3573/L4U - 4U

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 4U of rack space
- Minimum required: 0
- Maximum allowed: 9 (Initial order maximum: 9)
- OS level required:
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES:

(#0331) Rack Content Specify: 7874-024 - 1U

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 1U of rack space.
- Minimum required: 0
- Maximum allowed: 34 (Initial order maximum: 34)
- OS level required:
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES:

(#0332) Rack Content Specify: 7874-040 - 4U

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 4U of rack space.
- Minimum required: 0
- Maximum allowed: 9 (Initial order maximum: 9)
- OS level required:
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES:

(#0336) Rack Content Specify 3572/SH3/SH4 - 1EIA

Rack Content Specify 3572/SH3/SH4 - 1EIA

- Attributes provided: Indicator of rack space utilization
- Attributes required: 1U of rack space
- Minimum required: 0
- Maximum allowed: 36 (Initial order maximum: 36)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#0337) - Rack Content Specify: 9910-E50 - 3U

(No Longer Available as of September 10, 2013)

Indicator of rack space utilization

- Attributes provided: Indicator of rack space utilization
- Attributes required: 3U of rack space
- Minimum required: 0
- Maximum allowed: 12 (Initial order maximum: 12)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#0338) - Rack Content Specify: 9910-E50 with Feature 6648

(No Longer Available as of September 10, 2013)

Indicator of rack space utilization

- Attributes provided: Indicator of rack space utilization
- Attributes required: 3U of rack space
- Minimum required: 0
- Maximum allowed: 12 (Initial order maximum: 12)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#0343) Rack Content Specify: 3576/L5B - 5U

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 5U of rack space
- Minimum required: 0
- Maximum allowed: 7 (Initial order maximum: 7)
- OS level required:
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES:

(#0345) Rack Content Specify: 3576/E9U - 9U

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 9U of rack space
- Minimum required: 0
- Maximum allowed: 4 (Initial order maximum: 4)
- OS level required:
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES:

(#0346) Rack Content Specify: 3577/L5U -5U

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 5U of rack space
- Minimum required: 0
- Maximum allowed: 7 (Initial order maximum: 7)
- OS level required:
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES:

(#0361) Rack Content Specify 5 EIA for FC 0595

Rack Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 5 EIA rack space
- Minimum required: 0
- Maximum allowed: 8 (Initial order maximum: 8)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#0363) - 2EIA Rack Content Specify

Allocate one 2EIA (2U) space in the rack for one IBM 2076 Storwize V7000 Control Enclosure. (2076-112/124/212/224/312 /324)

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 2U of rack space.
- Minimum required: 0
- Maximum allowed: No Maximum (Initial order maximum: 9999)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#0370) - Rack Content Specify: 8231-E2B -- 2U

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 18 (Initial order maximum: 18)
- OS level required:
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES:

(#0379) - Rack Content Specify: 7874-036 - 1U

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 1U of rack space.
- Minimum required: 0
- Maximum allowed: 34 (Initial order maximum: 34)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#0380) - Rack Content Specify: 7874-072 - 5U

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 5U of rack space.
- Minimum required: 0
- Maximum allowed: 7 (Initial order maximum: 7)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#0384) - Rack Content Specify: 9179-MHB, 4U.

Rack Content Specify Code for a single enclosure (4U) 9179-MHB to indicate rack space utilization.

- Minimum required: 0
- Maximum allowed: 9 (Initial order maximum: 9)
- OS level required: n/a
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#0385) - Rack Content Specify: 9179-MHB, 8U.

Rack Content Specify Code for a two enclosure (8U) 9179-MHB to indicate rack space utilization.

- Minimum required: 0
- Maximum allowed: 4 (Initial order maximum: 4)
- OS level required: n/a
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#0386) - Rack Content Specify: 9179-MHB, 12U.

Rack Content Specify Code for a three enclosure (12U) 9179-MHB to indicate rack space utilization.

- Minimum required: 0
- Maximum allowed: 3 (Initial order maximum: 3)
- OS level required: n/a
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#0387) - Rack Content Specify: 9179-MHB, 16U.

Rack Content Specify Code for a four enclosure (16U) 9179-MHB to indicate rack space utilization.

- Minimum required: 0
- Maximum allowed: 2 (Initial order maximum: 2)
- OS level required: n/a
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#0392) - Rack Content Specify: 8246-Lxx

- Minimum required: 0
- Maximum allowed: 18 (Initial order maximum: 18)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#0458) - Rack Content Specify: 5888-1U

Indicator of rack space utilization

- Attributes provided: Indicator of rack space utilization
- Attributes required: none
- Minimum required: 0
- Maximum allowed: 36 (Initial order maximum: 36)
- OS level required: N/A
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#0469) Customer Specified Rack Placement

Provides the customer the ability to specify the physical location of the system drawers and attached expansion drawers in the rack. The customer's input is collected and verified via the marketing configurator. The Clients request will be reviewed for safe handling by checking weight distribution within the rack. Final approval for the requested drawer placement location will be provided by the Manufacturing Plant. This information is then used by IBM Manufacturing to assemble the system components (drawers) in the rack according to the Clients request.

The CFReport from the marketing configurator must be submitted to:

www.ibm.com/servers/eserver/power/csp
(US Business Partners and Distributors can bypass this step.)

If #0469 is not on the initial rack order, component placement within the rack will be determined by IBM.

- Attributes provided: Location of the system components (drawers) within a rack according to the Clients documented request.
- Attributes required: System components and Rack on the same initial order.
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: none
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0703) Solution Indicator

(No Longer Available as of December 31, 2002)

This feature is required when ordering certain Infrastructure offerings. It is for administrative use only and provides no parts.

- Attributes provided: None
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: AIX 4.3.3 or AIX 5.1, or later
- Initial Order/MES/Both/Supported: Initial

(#0704) HA Solution Indicator

(No Longer Available as of December 31, 2002)

This feature is required when ordering certain High Availability Infrastructure offerings. It is for administrative use only and provides no parts.

- Attributes provided: None
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: AIX 4.3.3 or AIX 5.1, or later
- Initial Order/MES/Both/Supported: Initial

(#0705) Intgr w Data Retention Soln -- IBM TotalStorage Data Retention Solution

(No longer available as of July 11, 2008)

This feature specifies that this machine type/model will be integrated ino the IBM TotalStorage Data Retention Solution, DR400. Orders with this feature will be routed to IBM Rochester manufacturing for fulfillment and integration.

- Attributes provided: None
- Attributes required: None
- For 7029-6C3 (#0705)
  - Minimum required: 0
  - Maximum allowed: 1 (Initial order maximum:1)
  - OS level required: None
  - Initial Order/MES/Both/Supported: Initial
  - CSU: Does Not Apply
  - Return Parts MES: Does not apply

(#0706) Integrate with DR550 - IBM TotalStorage Retention Solution (Single Node)

(No longer available as of July 11, 2008)

This feature specifies that this machine type/model will be integrated into the IBM Total Storage Data Retention Solution, DR550. Orders with this feature will be routed to IBM Rochester manufacturing for fulfillment and integration.

- Attributes provided: None
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0707) Integrate with DR550 - IBM TotalStorage Retention Solution (Dual Node)

(No longer available as of July 11, 2008)

This feature specifies that this machine type/model will be integrated into the IBM Total Storage Data Retention Solution, DR550. Orders with this feature will be routed to IBM Rochester manufacturing for fulfillment and integration.

- Attributes provided: None
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#0986) CCS Customer Service Specify (US)

This feature code specifies that the system will receive special request services from the Center for Customized Solutions (CCS).

FC 0986 is available only on the initial plant order.

- Attributes provided: None
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#1140) - Custom Service Specify, Rochester Minn, USA

Having #1140 on the order, will cause the order to be routed to Rochester and the machine to be internally routed to the CSC build area in building 114 (Rochester).

- Attributes provided: Customization
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 9999 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Both
- CSU: Yes
- Return parts MES: No

(#4651) Rack Indicator, Rack #1

When added to an initial rack order, this indicator is used to specify the first rack for a multi-rack order, or the only rack for a single rack order. When added to an initial rack-mountable device order this indicator is used to specify that the rack-mountable device (such as a system or I/O drawer) is to be mounted in rack #1. Note: For 19" rack-mountable device orders: One feature code from the group 4650 to 4666 must be listed on the order. More than one feature code from this group is not allowed.

For 19" rack orders: If IBM Mfg. is to assemble a rack mountable device into the rack, one feature code selection from the group 4651 to 4666 must be listed on the order. More than one feature code selection from this group is not allowed. The quantity of this selected feature code on the 19" rack order must equal the number of rack mountable devices to be installed in the rack by IBM Mfg.

- Attributes provided: Rack specify
- Attributes required: Rack
- Minimum required: 0
- Maximum allowed: No Max (Initial order maximum: No Max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#4652) Rack Indicator, Rack #2

When added to an initial rack order, this indicator is used to specify the second rack for a multi-rack order. When added to an initial rack-mountable device order, this indicator is used to specify that the rack-mountable device (such as a system or I/O drawer) is to be mounted in rack #2 of a multi-rack order.
Note: For 19" rack-mountable device orders: One feature code from the group 4650 to 4666 must be listed on the order. More than one feature code from this group is not allowed.

For 19" rack orders: If IBM Mfg. is to assemble a rack mountable device into the rack, one feature code selection from the group 4651 to 4666 must be listed on the order. More than one feature code selection from this group is not allowed. The quantity of this selected feature code on the 19" rack order must equal the number of rack mountable devices to be installed in the rack by IBM Mfg.

- Attributes provided: Rack specify
- Attributes required: Rack
- Minimum required: 0
- Maximum allowed: No Max (Initial order maximum: No Max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#4653) Rack Indicator, Rack #3

When added to an initial rack order, this indicator is used to specify the third rack for a multi-rack order. When added to an initial rack-mountable device order, this indicator is used to specify that the rack-mountable device (such as a system or I/O drawer) is to be mounted in rack #3 of a multi-rack order.
Note: For 19" rack-mountable device orders: One feature code from the group 4650 to 4666 must be listed on the order. More than one feature code from this group is not allowed.

For 19" rack orders: If IBM Mfg. is to assemble a rack mountable device into the rack, one feature code selection from the group 4651 to 4666 must be listed on the order. More than one feature code selection from this group is not allowed. The quantity of this selected feature code on the 19" rack order must equal the number of rack mountable devices to be installed in the rack by IBM Mfg.

- Attributes provided: Rack specify
- Attributes required: Rack
- Minimum required: 0
- Maximum allowed: No Max (Initial order maximum: No Max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#4654) Rack Indicator, Rack #4

When added to an initial rack order, this indicator is used to specify the fourth rack for a multi-rack order. When added to an initial rack-mountable device order, this indicator is used to specify that the rack-mountable device (such as a system or I/O drawer) is to be mounted in rack #4 of a multi-rack order.
Note: For 19" rack-mountable device orders: One feature code from the group 4650 to 4666 must be listed on the order. More than one feature code from this group is not allowed.

For 19" rack orders: If IBM Mfg. is to assemble a rack mountable device into the rack, one feature code selection from the group 4651 to 4666 must be listed on the order. More than one feature code selection from this group is not allowed. The quantity of this selected feature code on the 19" rack order must equal the number of rack mountable devices to be installed in the rack by IBM Mfg.

- Attributes provided: Rack specify
- Attributes required: Rack
- Minimum required: 0
- Maximum allowed: No Max (Initial order maximum: No Max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#4655) Rack Indicator, Rack #5

When added to an initial rack order, this indicator is used to specify the fifth rack for a multi-rack order. When added to an initial rack-mountable device order, this indicator is used to specify that the rack-mountable device (such as a system or I/O drawer) is to be mounted in rack #5 of a multi-rack order.
Note: For 19" rack-mountable device orders: One feature code from the group 4650 to 4666 must be listed on the order. More than one feature code from this group is not allowed.

For 19" rack orders: If IBM Mfg. is to assemble a rack mountable device into the rack, one feature code selection from the group 4651 to 4666 must be listed on the order. More than one feature code selection from this group is not allowed. The quantity of this selected feature code on the 19" rack order must equal the number of rack mountable devices to be installed in the rack by IBM Mfg.

- Attributes provided: Rack specify
- Attributes required: Rack
- Minimum required: 0
- Maximum allowed: No Max (Initial order maximum: No Max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#4656) Rack Indicator, Rack #6

When added to an initial rack order, this indicator is used to specify the sixth rack for a multi-rack order. When added to an initial rack-mountable device order, this indicator is used to specify that the rack-mountable device (such as a system or I/O drawer) is to be mounted in rack #6 of a multi-rack order.
Note: For 19" rack-mountable device orders: One feature code from the group 4650 to 4666 must be listed on the order. More than one feature code from this group is not allowed.

For 19" rack orders: If IBM Mfg. is to assemble a rack mountable device into the rack, one feature code selection from the group 4651 to 4666 must be listed on the order. More than one feature code selection from this group is not allowed. The quantity of this selected feature code on the 19" rack order must equal the number of rack mountable devices to be installed in the rack by IBM Mfg.

- Attributes provided: Rack specify
- Attributes required: Rack
- Minimum required: 0
- Maximum allowed: No Max (Initial order maximum: No Max)
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#4657) Rack Indicator, Rack #7

When added to an initial rack order, this indicator is used to specify the seventh rack for a multi-rack order. When added to an initial rack-mountable device order, this indicator is used to specify that the rack-mountable device (such as a system or I/O drawer) is to be mounted in rack #7 of a multi-rack order.
Note: For 19" rack-mountable device orders: One feature code from the group 4650 to 4666 must be listed on the order. More than one feature code from this group is not allowed.

For 19" rack orders: If IBM Mfg. is to assemble a rack mountable device into the rack, one feature code selection from the group 4651 to 4666 must be listed on the order. More than one feature code selection from this group is not allowed. The quantity of this selected feature code on the 19" rack order must equal the number of rack mountable devices to be installed in the rack by IBM Mfg.

- Attributes provided: Rack specify
- Attributes required: Rack
- Minimum required: 0
- Maximum allowed: No Max (Initial order maximum: No Max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#4658) Rack Indicator, Rack #8

When added to an initial rack order, this indicator is used to specify the eighth rack for a multi-rack order. When added to an initial rack-mountable device order, this indicator is used to specify that the rack-mountable device (such as a system or I/O drawer) is to be mounted in rack #8 of a multi-rack order.
Note: For 19" rack-mountable device orders: One feature code from the group 4650 to 4666 must be listed on the order. More than one feature code from this group is not allowed.

For 19" rack orders: If IBM Mfg. is to assemble a rack mountable device into the rack, one feature code selection from the group 4651 to 4666 must be listed on the order. More than one feature code selection from this group is not allowed. The quantity of this selected feature code on the 19" rack order must equal the number of rack mountable devices to be installed in the rack by IBM Mfg.

- Attributes provided: Rack specify
- Attributes required: Rack
- Minimum required: 0
- Maximum allowed: No Max (Initial order maximum: No Max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#4659) Rack Indicator, Rack #9

When added to an initial rack order, this indicator is used to specify the ninth rack for a multi-rack order. When added to an initial rack-mountable device order, this indicator is used to specify that the rack-mountable device (such as a system or I/O drawer) is to be mounted in rack #9 of a multi-rack order.
Note: For 19" rack-mountable device orders: One feature code from the group 4650 to 4666 must be listed on the order. More than one feature code from this group is not allowed.

For 19" rack orders: If IBM Mfg. is to assemble a rack mountable device into the rack, one feature code selection from the group 4651 to 4666 must be listed on the order. More than one feature code selection from this group is not allowed. The quantity of this selected feature code on the 19" rack order must equal the number of rack mountable devices to be installed in the rack by IBM Mfg.

- Attributes provided: Rack specify
- Attributes required: Rack
- Minimum required: 0
- Maximum allowed: No Max (Initial order maximum: No Max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#4660) Rack Indicator, Rack #10

When added to an initial rack order, this indicator is used to specify the tenth rack for a multi-rack order. When added to an initial rack-mountable device order, this indicator is used to specify that the rack-mountable device (such as a system or I/O drawer) is to be mounted in rack #10 of a multi-rack order.
Note: For 19" rack-mountable device orders: One feature code from the group 4650 to 4666 must be listed on the order. More than one feature code from this group is not allowed.

For 19" rack orders: If IBM Mfg. is to assemble a rack mountable device into the rack, one feature code selection from the group 4651 to 4666 must be listed on the order. More than one feature code selection from this group is not allowed. The quantity of this selected feature code on the 19" rack order must equal the number of rack mountable devices to be installed in the rack by IBM Mfg.

- Attributes provided: Rack specify
- Attributes required: Rack
- Minimum required: 0
- Maximum allowed: No Max (Initial order maximum: No Max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#4661) Rack Indicator, Rack #11

When added to an initial rack order, this indicator is used to specify the eleventh rack for a multi-rack order. When added to an initial rack-mountable device order, this indicator is used to specify that the rack-mountable device (such as a system or I/O drawer) is to be mounted in rack #11 of a multi-rack order.
Note: For 19" rack-mountable device orders: One feature code from the group 4650 to 4666 must be listed on the order. More than one feature code from this group is not allowed.

For 19" rack orders: If IBM Mfg. is to assemble a rack mountable device into the rack, one feature code selection from the group 4651 to 4666 must be listed on the order. More than one feature code selection from this group is not allowed. The quantity of this selected feature code on the 19" rack order must equal the number of rack mountable devices to be installed in the rack by IBM Mfg.

- Attributes provided: Rack specify
- Attributes required: Rack
- Minimum required: 0
- Maximum allowed: No Max (Initial order maximum: No Max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#4662) Rack Indicator, Rack #12

When added to an initial rack order, this indicator is used to specify the twelfth rack for a multi-rack order. When added to an initial rack-mountable device order, this indicator is used to specify that the rack-mountable device (such as a system or I/O drawer) is to be mounted in rack #12 of a multi-rack order.
Note: For 19" rack-mountable device orders: One feature code from the group 4650 to 4666 must be listed on the order. More than one feature code from this group is not allowed.

For 19" rack orders: If IBM Mfg. is to assemble a rack mountable device into the rack, one feature code selection from the group 4651 to 4666 must be listed on the order. More than one feature code selection from this group is not allowed. The quantity of this selected feature code on the 19" rack order must equal the number of rack mountable devices to be installed in the rack by IBM Mfg.

- Attributes provided: Rack specify
- Attributes required: Rack
- Minimum required: 0
- Maximum allowed: No Max (Initial order maximum: No Max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#4663) Rack Indicator, Rack #13

When added to an initial rack order, this indicator is used to specify the thirteenth rack for a multi-rack order. When added to an initial rack-mountable device order, this indicator is used to specify that the rack-mountable device (such as a system or I/O drawer) is to be mounted in rack #13 of a multi-rack order.
Note: For 19" rack-mountable device orders: One feature code from the group 4650 to 4666 must be listed on the order. More than one feature code from this group is not allowed.

For 19" rack orders: If IBM Mfg. is to assemble a rack mountable device into the rack, one feature code selection from the group 4651 to 4666 must be listed on the order. More than one feature code selection from this group is not allowed. The quantity of this selected feature code on the 19" rack order must equal the number of rack mountable devices to be installed in the rack by IBM Mfg.

- Attributes provided: Rack specify
- Attributes required: Rack
- Minimum required: 0
- Maximum allowed: No Max (Initial order maximum: No Max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#4664) Rack Indicator, Rack #14

When added to an initial rack order, this indicator is used to specify the fourteenth rack for a multi-rack order. When added to an initial rack-mountable device order, this indicator is used to specify that the rack-mountable device (such as a system or I/O drawer) is to be mounted in rack #14 of a multi-rack order.
Note: For 19" rack-mountable device orders: One feature code from the group 4650 to 4666 must be listed on the order. More than one feature code from this group is not allowed.

For 19" rack orders: If IBM Mfg. is to assemble a rack mountable device into the rack, one feature code selection from the group 4651 to 4666 must be listed on the order. More than one feature code selection from this group is not allowed. The quantity of this selected feature code on the 19" rack order must equal the number of rack mountable devices to be installed in the rack by IBM Mfg.

- Attributes provided: Rack specify
- Attributes required: Rack
- Minimum required: 0
- Maximum allowed: No Max (Initial order maximum: No Max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#4665) Rack Indicator, Rack #15

When added to an initial rack order, this indicator is used to specify the fifteenth rack for a multi-rack order. When added to an initial rack-mountable device order, this indicator is used to specify that the rack-mountable device (such as a system or I/O drawer) is to be mounted in rack #15 of a multi-rack order.
Note: For 19" rack-mountable device orders: One feature code from the group 4650 to 4666 must be listed on the order. More than one feature code from this group is not allowed.

For 19" rack orders: If IBM Mfg. is to assemble a rack mountable device into the rack, one feature code selection from the group 4651 to 4666 must be listed on the order. More than one feature code selection from this group is not allowed. The quantity of this selected feature code on the 19" rack order must equal the number of rack mountable devices to be installed in the rack by IBM Mfg.

- Attributes provided: Rack specify
- Attributes required: Rack
- Minimum required: 0
- Maximum allowed: No Max (Initial order maximum: No Max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#4666) Rack Indicator, Rack #16

When added to an initial rack order, this indicator is used to specify the sixteenth rack for a multi-rack order. When added to an initial rack-mountable device order, this indicator is used to specify that the rack-mountable device (such as a system or I/O drawer) is to be mounted in rack #16 of a multi-rack order.
Note: For 19" rack-mountable device orders: One feature code from the group 4650 to 4666 must be listed on the order. More than one feature code from this group is not allowed.

For 19" rack orders: If IBM Mfg. is to assemble a rack mountable device into the rack, one feature code selection from the group 4651 to 4666 must be listed on the order. More than one feature code selection from this group is not allowed. The quantity of this selected feature code on the 19" rack order must equal the number of rack mountable devices to be installed in the rack by IBM Mfg.

- Attributes provided: Rack specify
- Attributes required: Rack
- Minimum required: 0
- Maximum allowed: No Max (Initial order maximum: No Max)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#4690) Rack Status Beacon

(No Longer Available as of November 18, 2005)

The Rack Status Beacon is designed to be placed on the top of a rack and cabled to multiple components inside the rack. Servers in the rack can be programmed to illuminate the beacon in response to any detected problems or changes in status. The Rack Status Beacon has redundant AC power inputs and draws its power from the rack Power Distribution Unit (PDU) outlets. At least one #6095 power cord must be ordered to connect the Rack Status Beacon to the PDU.

- Attributes provided: Indication of rack status
- Attributes required: Junction box (#4693) and at least 2 cables (#4691); one or two #6095 power cords
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Both
- CSU: No
- Return parts MES: No

(#4691) Rack Status Beacon Cable, Junction Box To Drawer Or Status Beacon

(No Longer Available as of November 18, 2005)

This cable can be used to connect the Rack Status Beacon Junction Box to a supported rack drawer or to the Rack Status Beacon.

- Attributes provided: Connection between Rack Status Beacon components
- Attributes required: None
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Both
- CSU: No
- Return parts MES: No

(#4692) Rack Status Beacon Cable, Junction Box Daisy Chain

(No Longer Available as of November 18, 2005)

This cable is used to connect two Rack Status Beacon Junction Boxes (#4693) together. Multiple Junction Boxes may be linked in series, as required.

- Attributes provided: Connection between (#4693) Junction Boxes
- Attributes required: Two or more (#4693) Junction Boxes
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Both
- CSU: No
- Return parts MES: No

(#4693) Rack Status Beacon Junction Box

(No Longer Available as of November 18, 2005)

This feature provides six input connectors and one output connector for racks configured with the Rack Status Beacon (#4690). Multiple Junction Boxes can be linked together in series with Daisy Chain Cable #4692.

- Attributes provided: Connection of multiple drawers to a single Rack Status Beacon (#4690).
- Attributes required: Feature #4690 and two or more #4691 cables.
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Both
- CSU: No
- Return parts MES: No

(#5001) Customer Service Specify

This feature code specifies that the system will receive special request services from the Customer Solution Center (CSC).

- Attributes provided: Customization
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Both

(#5524) RFID TAGS FOR SERVERS, BLADES, BLADECENTERS, RACKS, AND HMCS

The specify feature attaches one Radio Frequency Identification Device (RFID) tag to a Server CEC, rack, HMC, Blade or Bladecenter enclosure. This can be used with MTM (machine type model) rack such as a 7014-T42, not a feature code rack such as a #0553. It applies to newly shipped MTM servers, racks, HMCs, Blades or Bladecenter enclosures, not MES orders with one exception. POWER5 CECs being upgraded to a POWER6 CEC can order this feature. The RFID tag meets the Financial Services Technology Consortium (FSTC) specifications for IT Data Center Asset Tracking.

- Attributes provided: RFIDs
- Attributes required: Server CEC, Blade, Bladecenter, MTM Rack, or HMC
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: No

(#5889) Intelligent PDU+, base option, 1 EIA Unit, Universal, UTG0247 Connector

(No longer available as of April 24, 2020)

This feature is for an intelligent AC power distribution unit (PDU+) that will allow the user to monitor the amount of power being used by the devices that are plugged in to this PDU+. This AC power distribution unit provides twelve C13 power outlets. It receives power through a UTG0247 connector. It can be used for many different countries and applications by varying the PDU to Wall Power Cord, which must be ordered separately. Each PDU requires one PDU to Wall Power Cord. Supported power cords include the following features: #6489, #6491, #6492, #6653, #6654, #6655, #6656, #6657, and #6658. This feature should be used only to replace the initial standard PDU, feature 9188, in the base rack definition. This PDU+ is added as a second or greater PDU to a rack by ordering feature 7109.

Limitation: Some configurations of the Elastic Storage Server (ESS) are delivered with a Intelligent PDU. At this time, the intelligent management capabilities of this PDU are not configured or used by the ESS system. If the ESS Customer would like to use this capability, it is the Customers responsibility to configure this PDU. In any case the ethernet port on the Intelligent PDU must not be connected to the ESS Management switch.

- Attributes provided: Twelve C13 power outlets with Power Monitoring Capability
- Attributes required: PDU to wall power cord - exchange for base PDU 9188 only
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: No

(#6068) Front Door For 1.8 Metre Rack (High Perforation)

This feature provides an attractive black full height rack door. The door is steel, with a perforated flat front surface. The perforation pattern extends from the bottom to the top of the door to enhance ventilation and provide some visibility into the rack.

- Attributes provided: Front door
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Both
- CSU: Yes
- Return parts MES: No

(#6080) Ruggedized Rack Feature

For enhanced rigidity and stability of the rack, the optional Ruggedized Rack Feature provides additional hardware that reinforces the rack and anchors it to the floor. This hardware is designed primarily for use in locations where earthquakes are a concern. The feature includes a large steel brace or truss that bolts into the rear of the rack. It is hinged on the left side so it can swing out of the way for easy access to the rack drawers when necessary. The Ruggedized Rack Feature also includes hardware for bolting the rack to a concrete floor or a similar surface, and bolt-in steel filler panels for any unoccupied spaces in the rack.
Note: If optional ruggedized rack feature number 6080 is installed, a tool will be required to remove the bolt to secure the side cover to the rack.

- Attributes provided: Rear brace, bolt down hardware, bolt in front filler panels
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- Limitations:
  - Feature #6080 should not be used with Power E870/E880 system nodes due to lack of cable room near braces. Use the newer #ERGC rugged rack feature instead.
  - Feature #ERG0 8-inch rear extension is not supported with #6080.

(#6088) Front Door for 1.8 Metre Rack (Sculptured Black)

(No Longer Available as of November 29, 2002)

This feature provides an attractive full height rack door. The door is black with sculptured accents. The door has an extensive perforation pattern that allows ventilation with some visibility into the rack.

- Attributes provided: Front Door
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Both

(#6095) Power Cord for PDU to External I/O Device

This feature provides a line cord to power an external I/O device from the power distribution unit of the rack.

- Attributes provided: None
- Attributes required: None
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Both

(#6097) Front Door For 1.8 Metre Rack (Black)

(No Longer Available as of December 3, 2001)

This feature provides an attractive full height rack door. The door is steel and has an extensive perforation pattern that allows ventilation and some visibility into the rack.

- Attributes provided: Front door
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Both

(#6098) Side Panel For 1.8 or 2.0 Metre Rack (Black)

This feature provides one rack side panel, which can be used on either the left side or the right side of the rack. A typical rack will require a quantity of two side panels, unless the Rack Suite Attachment feature is ordered. Rack side panels can be quickly installed or removed from the outside the rack, with no tools required.
Note: If optional ruggedized rack feature number 6080 is installed, a tool will be required to remove the bolt used to secure the side cover to the rack.

- Attributes provided: One rack side panel
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 2 (Initial order maximum: 2)
- OS level required: None
- Initial Order/MES/Both/Supported: Both

(#6099) Side Panel For 1.8 Or 2.0 Metre Rack (White)

(No longer available as of August 29, 2008)

This feature provides one rack side panel, which can be used on either the left side or the right side of the rack. A typical rack will require a quantity of two side panels, unless the Rack Suite Attachment feature is ordered. Rack side panels can be quickly installed or removed from the outside the rack, with no tools required.
Note: If optional ruggedized rack feature number 6080 is installed, a tool will be required to remove the bolt used to secure the side cover to the rack.

- Attributes provided: One rack side panel
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 2 (Initial order maximum: 2)
- OS level required: None
- Initial Order/MES/Both/Supported: Both
- CSU: No
- Return parts MES: No

(#6101) Front Door For 1.8M OEM Rack (Black)

This feature provides an attractive full height rack door. The door is steel and has an extensive perforation pattern that allows ventilation and some visibility into the rack.

- Attributes provided: Front Door
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Both
- CSU: Yes
- Return parts MES: No

(#6104) Suite Attach Kit For 1.8 Metre Rack (Black)

This feature allows a row of racks without side panels to be bolted together in a continuous suite, using the provided side to side rack connecting hardware. When multiple racks are joined in this way, cables can be easily run between racks without having to exit the continuous rack enclosure. A small gap is maintained between the two adjacent racks, which is filled by three matching steel trim pieces that snap into place on the front, top, and rear, between each rack. The trim pieces cover the space between each rack for an enhanced appearance and for additional protection of the equipment inside the racks. Side panels are needed only for the two end racks of the suite.

- Attributes provided: Hardware and trim to attach two racks
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 2 (Initial order maximum: 2)
- OS level required: None
- Initial Order/MES/Both/Supported: Both

(#6105) Suite Attach Kit For 1.8 Metre Rack (White)

(No longer available as of August 29, 2008)

This feature allows a row of racks without side panels to be bolted together in a continuous suite, using the provided side to side rack connecting hardware. When multiple racks are joined in this way, cables can be easily run between racks without having to exit the continuous rack enclosure. A small gap is maintained between the two adjacent racks, which is filled by three matching steel trim pieces that snap into place on the front, top, and rear, between each rack. The trim pieces cover the space between each rack for an enhanced appearance and for additional protection of the equipment inside the racks. Side panels are needed only for the two end racks of the suite.

- Attributes provided: Hardware and trim to attach two racks
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 2 (Initial order maximum: 2)
- OS level required: None
- Initial Order/MES/Both/Supported: Both
- CSU: No
- Return parts MES: No

(#6107) Front Trim Kit For 1.8 Metre Rack (Black)

(No Longer Available as of September 24, 2004)

The front trim kit consists of three steel parts that snap into the front of the rack at the left, right, and top edges. They are painted to match the overall rack colour and designed to present an attractive, finished appearance. Each rack must be ordered with either a front door or a front trim kit, but not both.

- Attributes provided: Front trim kit
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Both

(#6108) Front Trim Kit For 1.8 Metre Rack (White)

(No longer available as of August 29, 2008)

The front trim kit consists of three steel parts that snap into the front of the rack at the left, right, and top edges. They are painted to match the overall rack colour and designed to present an attractive, finished appearance. Each rack must be ordered with either a front door or a front trim kit, but not both.

- Attributes provided: Front trim kit
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Both

(#6115) DC Power Distribution Panel for Storage Rack:

(No Longer Available as of September 22, 2004)

This feature provides a top-mounted, dual DC Power Distribution Panel for non-CPU systems. Each of the two sections has a -48 Volt input which is split into nine separate feeds. Each section has one 1 amp circuit breaker and eight 5 amp circuit breakers. No power cables are included.

- Attributes provided: DC Power Distribution
- Attributes required: Feature #6546
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#6116) DC Power Distribution Select for Multipurpose Rack

(No Longer Available as of December 3, 2001)

This feature provides a top-mounted, dual DC Power Distribution Panel for a rack containing varying quantities of CPU drawers and/or storage subsystems. Each of the two sections has a separate -48 Volt DC input and multiple outputs. Appropriate power cables and circuit breakers are included, which will vary depending on the types and quantities of CPU systems and storage subsystems to be installed in the rack. This feature supports up to two 7026 Model H70 systems.

- Attributes provided: DC power distribution
- Attributes required: Feature #6546
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None

(#6117) DC Power Distribution Select, Bulkhead Connectors

(No longer available as of June 12, 2018)

This feature provides a top-mounted, dual DC Power Distribution Panel for a rack containing varying quantities of CPU drawers and/or storage subsystems. Up to two DC H80 systems or two DC M80 systems are supported, in addition to up to four DC storage subsystems. Unlike previous PDP's such as #6116, this feature is built without attached power cables. Instead, the #6117 PDP comes with a series of power connectors built into its rear bulkhead. The appropriate DC power cables are included with the supported drawer systems and plug into the power connectors at the rear of the #6117 PDP.

- Attributes provided: DC Power Distribution
- Attributes required: Feature #6546
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#6118) DC Power Distribution Panel

(No longer available as of August 29, 2008)

This feature provides a top-mounted, pearl white, dual DC Power Distribution Panel for a rack containing varying quantities of CPU drawers and/or storage subsystems. The #6118 PDP comes with a series of power connectors built into its rear bulkhead. The appropriate DC power cables are included with the supported drawer systems and plug into the power connectors at the rear of the #6118 PDP. The #6118 PDP is divided into two sections each of which contains 8 circuit breakers (2X 30 amp, 2X 50 amp and 4X 20 amp). It is intended to support 2 system drawers requiring 50 amp breakers, 2 system drawers requiring 30 amp breakers, and 4 I/O Drawers or other peripheral drawers that require 20 amp breakers, all operating in redundant power mode.
Note: The DC power cables to support attaching the drawer to the PDP must be ordered with the system or DC powered drawer.

- The 50 Amp connection requires a 5 pin cable, 2 per system, 4-Max.
- The 30 Amp connection requires a 3 pin cable, 2 per system, 4-Max.
- The 20 Amp connection requires a 6 pin cable, 2 per system, 8-Max.

- Attributes provided: DC Power Distribution
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: No

(#6171) Power Distribution Unit - Side Mount, Single Phase

(No Longer Available as of June 25, 2004)

This optional, additional, AC power distribution unit is available for systems requiring two separate AC power sources or for systems that require more than six power outlets. This unit is the same as the base unit (#9171). An additional line cord is provided with this unit. Do not increase the quantity of the line cord specify code

- Attributes provided: Additional AC power distribution
- Attributes required:
- Minimum required: 0
- Maximum allowed: 5 (Initial order maximum: 5)
- OS level required: None
- Initial Order/MES/Both/Supported: Both
  Note: First 3 Power Distribution Units (PDU) ordered with this feature number will be mounted in the back of the rack. Next 2 will be mounted horizontally in the rear of the rack, and will occupy 1U of rack space for each PDU.

(#6173) Power Distribution Unit - Side Mount, Two Of Three Phase

(No Longer Available as of June 25, 2004)

This optional, additional, AC power distribution unit is available for systems requiring two separate AC power sources or for systems that require more than six power outlets. This unit is the same as the base unit (#9173). An additional line cord is provided with this unit. Do not increase the quantity of the line cord specify code

- Attributes provided: Additional AC power distribution
- Attributes required:
- Minimum required: 0
- Maximum allowed: 5 (Initial order maximum: 5)
- OS level required: None
- Initial Order/MES/Both/Supported: Both
  Note: First 3 Power Distribution Units (PDU) ordered with this feature number will be mounted in the back of the rack. Next 2 will be mounted horizontally in the rear of the rack, and will occupy 1U of rack space for each PDU.

(#6174) Power Distribution Unit - Side Mount, Three Phase, Swiss

(No Longer Available as of June 25, 2004)

This optional, additional, AC power distribution unit is available for systems requiring two separate AC power sources or for systems that require more than six power outlets. This unit is the same as the base unit (#9174). An additional line cord is provided with this unit. Do not increase the quantity of the line cord specify code

- Attributes provided: Additional AC power distribution
- Attributes required:
- Minimum required: 0
- Maximum allowed: 5 (Initial order maximum: 5)
- OS level required: None
- Initial Order/MES/Both/Supported: Both
  Note: First 3 Power Distribution Units (PDU) ordered with this feature number will be mounted in the back of the rack. Next 2 will be mounted horizontally in the rear of the rack, and will occupy 1U of rack space for each PDU.

(#6246) Thin Profile Front Trim Kit For 1.8 Metre Rack (Black)

(No Longer Available as of May 28, 2010)

The front trim kit consists of three steel parts that snap into the front of the rack at the left, right, and top edges. They are painted to match the overall rack colour and designed to present an attractive, finished appearance. Each rack must be ordered with either a front door or a front trim kit, but not both.

- Attributes provided: Front trim kit
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Both
- CSU: Yes
- Return parts MES: No
  Note: Feature 6246 replaces the earlier feature 6107 trim kit. Either feature may be installed on a 7014-T00 rack, unless the rack contains a 9117-570 or 9117-MMA system. Models 570 and MMA are not compatible with the 6107 trim kit.

(#6248) Acoustic Rack Doors, Front and Rear, 1.8 M

This feature provides front and rear rack doors designed to reduce acoustic sound levels in a general business environment.

- Attributes provided: Front and rear acoustic doors for 1.8 metre IBM rack
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Both
- CSU: Yes
- Return parts MES: No

(#6263) - 1.8m Rack Trim Kit

This feature provides a decorative trim kit for the front of feature number 0551 (19 inch 1.8m Rack).

- Attributes provided: Decorative trim kit
- Attributes required: #0551 19 inch 1.8m Rack
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required:
- Initial Order/MES/Both/Supported: Both
- CSU: Yes
- Return parts MES:

(#6442) Power Cord, 7176/9176 PDU To Wall, 9800/9824 Equivalent

(No Longer Available as of June 23, 2006)

This feature provides the same power cord for a PDU that is provided when feature #9800 or #9824 is specified in the initial rack order.

- Attributes provided: Power cord
- Attributes required: One phase power
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: 0)
- OS level required: None
- Initial Order/MES/Both/Supported: MES
- CSU: Yes
- Return parts MES: No

(#6443) Power Cord, 7176/9176 PDU To Wall, 9801 Equivalent

(No Longer Available as of June 23, 2006)

This feature provides the same power cord for a PDU that is provided when feature #9801 is specified in the initial rack order.

- Attributes provided: Power cord
- Attributes required: One phase power
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: 0)
- OS level required: None
- Initial Order/MES/Both/Supported: MES
- CSU: Yes
- Return parts MES: No

(#6444) Power Cord, 7176/9176 PDU To Wall, 9822 Equivalent

(No Longer Available as of June 23, 2006)

This feature provides the same power cord for a PDU that is provided when feature #9822 is specified in the initial rack order.

- Attributes provided: Power cord
- Attributes required: One phase power
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: 0)
- OS level required: None
- Initial Order/MES/Both/Supported: MES
- CSU: Yes
- Return parts MES: No

(#6445) Power Cord, 7177/9177 PDU To Wall, 9823 Equivalent

(No Longer Available as of June 23, 2006)

This feature provides the same power cord for a PDU that is provided when feature #9823 is specified in the initial rack order.

- Attributes provided: Power cord
- Attributes required: One phase power
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: 0)
- OS level required: None
- Initial Order/MES/Both/Supported: MES
- CSU: Yes
- Return parts MES: No

(#6447) Power Cord, 7176/9176 PDU To Wall, 9826 Equivalent

(No Longer Available as of June 23, 2006)

This feature provides the same power cord for a PDU that is provided when feature #9826 is specified in the initial rack order.

- Attributes provided: Power cord
- Attributes required: One phase power
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: 0)
- OS level required: None
- Initial Order/MES/Both/Supported: MES
- CSU: Yes
- Return parts MES: No

(#6448) Power Cord, 7176/9176 PDU To Wall, 9835 Equivalent

(No Longer Available as of June 23, 2006)

This feature provides the same power cord for a PDU that is provided when feature #9835 is specified in the initial rack order.

- Attributes provided: Power cord
- Attributes required: One phase power
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: 0)
- OS level required: None
- Initial Order/MES/Both/Supported: MES
- CSU: Yes
- Return parts MES: No

(#6449) Power Cord, 7176/9176 PDU To Wall, 9986 Equivalent

(No Longer Available as of June 23, 2006)

This feature provides the same power cord for a PDU that is provided when feature #9986 is specified in the initial rack order.

- Attributes provided: Power cord
- Attributes required: One phase power
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: 0)
- OS level required: None
- Initial Order/MES/Both/Supported: MES
- CSU: Yes
- Return parts MES: No

(#6450) Power Cord, 7176/9176 PDU To Wall, 9987 Equivalent

(No Longer Available as of June 23, 2006)

This feature provides the same power cord for a PDU that is provided when feature #9987 is specified in the initial rack order.

- Attributes provided: Power cord
- Attributes required: One phase power
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: 0)
- OS level required: None
- Initial Order/MES/Both/Supported: MES
- CSU: Yes
- Return parts MES: No

(#6489) - 4.3m (14-Ft) 3PH/32A 380-415V Power Cord

This power cord provides power to a #5889, #7188, #9188, #7109, #EPTJ, #ECJJ, #ECJN or #EPTN power distribution unit. It connects to a wall power outlet with an IEC 309 3P+N+G 32A plug.

- Attributes provided: Power connection for a PDU
- Attributes required: None
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Both
- CSU: Yes
- Return parts MES: No

(#6491) - 4.3m (14-Ft) 1PH/63A 200-240V Power Cord

This power cord provides power to a #5889, #7188, #7189, #9188, #7109, #EPTJ, #ECJJ, #ECJN, or #EPTN power distribution unit. It connects to a wall power outlet with an IEC 309 P+N+G 63A plug.

- Attributes provided: Power connection for a PDU
- Attributes required: None
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Both
- CSU: Yes
- Return parts MES: No

(#6492) - 4.3m (14-Ft) 1PH/60A (48A derated) 200-240V Power Cord

Feature #6492 is a 14-FT/4.3m 200-240V/48-60A power cord with a Type 46 plug which distributes power from a power source to a Power Distribution Unit.

- Attributes provided: Power Cord PDU to wall
- Attributes required: None
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Both
- CSU: Yes
- Return parts MES: No

(#6546) White Rack Option, Factory Only

(No longer available as of August 29, 2008)

The standard colour for racks is black. Racks ordered with this feature will be white.

- Attributes provided: White rack colour replaces standard black
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#6580) Rack Security Kit

This feature provides hardware that can be added to a rack to prevent unauthorized access. It includes keyed front and rear locks for the standard door latches. It also includes two sliding bars that mount inside the left and right rack side panels. The sliding bars are accessible when the rack rear door is open. They can be moved to a position that disables the external latches on the rack side panels, and prevents removal of the side panels.

- Attributes provided: Locking hardware for rack doors and side panels
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Both
- CSU: Yes
- Return parts MES: No

(#6586) Modem Tray For 19-Inch Rack

(No Longer Available as of December 29, 2017)

This feature provides hardware for installing one or two modems in a 19-inch rack. The modem tray occupies 1U of rack space when it is mounted in the front of the rack. It provides a secure location in the rack for modems attached to 7315 Hardware Management Consoles.

- Attributes provided: Space for two modems
- Attributes required: IBM 7014 rack with 1U available
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Both
- CSU: Yes
- Return parts MES: No

(#6653) - 4.3m (14-Ft) 3PH/16A 380-415V Power Cord

This power cord provides power to a #5889, #7188, #9188, #7109, #EPTG, #EPTM, #EPTJ, #ECJM, #ECJG, #ECJJ, #ECJN, or #EPTN power distribution unit. It connects to a wall power outlet with an IEC 309 3P+N+G 16A plug.

- Attributes provided: Power connection for a PDU
- Attributes required: None
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Both
- CSU: Yes
- Return parts MES: No

(#6654) - 4.3m (14-Ft) 1PH/30A (24A derated) Power Cord

Feature #6654 is a 14-FT/4.3m 200-240V/24A-30A locking power cord with a Type 12 plug which distributes power from a power source to a Power Distribution Unit.

- Attributes provided: Power Cord
- Attributes required: None
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Both
- CSU: Yes
- Return parts MES: No

(#6655) - 4.3m (14-Ft) 1PH/30A (24A derated) WR Power Cord

Feature #6655 is a 14-FT/4.3m 200-240V/24A-30A water-resistant power cord with a Type 40 plug which distributes power from a power source to a Power Distribution Unit.

- Attributes provided: Power Cord
- Attributes required: None
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Both
- CSU: Yes
- Return parts MES: No

(#6656) - 4.3m (14-Ft) 1PH/32A Power Cord

This power cord provides power to a #5889, #7188, #9188, #7109, #EPTG, #EPTM, #EPTJ, #ECJM, #ECJG, #ECJJ, #ECJN, or #EPTN power distribution unit. It connects to a wall power outlet with an IEC 309 P+N+G 32A plug.

- Attributes provided: Power connection for a PDU
- Attributes required: None
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Both
- CSU: Yes
- Return parts MES: No

(#6657) - 4.3m (14-Ft) 1PH/32A Power Cord-Australia

This power cord provides power to a #5889, #7188 #9188, #7109, #EPTG, #EPTM, #EPTJ, #ECJM, #ECJG, #ECJJ, #ECJN, or #EPTN power distribution unit. It connects to a wall power outlet with a PDL plug.

- Attributes provided: Power connection for a PDU
- Attributes required: None
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Both
- CSU: Yes
- Return parts MES: No

(#6658) - 4.3m (14-Ft) 1PH/30A (24A derated) Power Cord-Korea

This power cord provides power to a #5889, #7188, #9188, #7109, #EPTG, #EPTM, #EPTJ, #ECJM, #ECJG, #ECJJ, #ECJN, or #EPTN power distribution unit. It connects to a wall power outlet with a Korean plug.

- Attributes provided: Power connection for a PDU
- Attributes required: None
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Both
- CSU: Yes
- Return parts MES: No

(#6860) Mounting hardware kit

(No Longer Available as of June 23, 2006)

This feature delivers the required nut clips and screws to mount the 7048-120 or the 7048-270 into a rack.

- Attributes provided: Mounting hardware kit
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 34 (Initial order maximum: 34)
- OS level required: None
- Initial Order/MES/Both/Supported: Both
- CSU: Does not apply
- Return parts MES: Does not apply

(#7109) Intelligent PDU+, 1 EIA Unit, Universal, UTG0247 Connector

(No longer available as of April 24, 2020)

This feature is for an intelligent AC power distribution unit (PDU+) that will allow the user to monitor the amount of power being used by the devices that are plugged in to this PDU+. This AC power distribution unit provides twelve C13 power outlets. It receives power through a UTG0247 connector. It can be used for many different countries and applications by varying the PDU to Wall Power Cord, which must be ordered separately. Each PDU requires one PDU to Wall Power Cord. Supported power cords include the following features: #6489, #6491, #6492, #6653, #6654, #6655, #6656, #6657, and #6658.

Limitation: Some configurations of the Elastic Storage Server (ESS) are delivered with a Intelligent PDU. At this time, the intelligent management capabilities of this PDU are not configured or used by the ESS system. If the ESS Customer would like to use this capability, it is the Customers responsibility to configure this PDU. In any case the ethernet port on the Intelligent PDU must not be connected to the ESS Management switch.

- Attributes provided: Twelve C13 outlets with Power Monitoring Capability
- Attributes required: PDU to Wall power cord
- Minimum required: 0
- Maximum allowed: no max (Initial order maximum: no max)
- OS level required: None
- Initial Order/MES/Both/Supported: Both
- CSU: Yes
- Return parts MES: No
  Note: When purchased on an Initial order rack. This PDU will be mounted in the rear side pockets until all 4 side pockets on the rack have been filled. Any additional PDUs on the order will be mounted in 1 unit of EIA rack space.
  When purchased as an MES for addition to a rack in the field. This PDU may not fit in the side pockets of the 7014-T00 rack due to a hardware interference with the rack, and may require mounting in 1 unit of rack EIA space. Insure rack space is available before placing the MES order for this PDU.

(#7118) - Environmental Monitoring Probe

The Environmental Monitoring Probe (EMP) enables you to remotely monitor environmental conditions. Using a standard Web browser, you can view the ambient temperature and humidity of the remote environment, as well as the status of two additional contact devices, such as a smoke detector or open-door sensor. The temperature/humidity probe plugs into a RJ45 connector an a PDU+. The EMP can be used with any Powerware UPS equipped with a 10/100 MB ConnectUPS Web/SNMP Card (firmware 3.01 or higher). The EMP can be located up to 20m (65.6 feet) away.

- Attributes provided: Monitoring of temperature, humidity, and status of two contacts/ sensors. A one metre cat5 Ethernet cable, double sided velcro tape, two tie-wraps, and screw with wall anchor for mounting.
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 8 (Initial order maximum: 8)
- OS level required: None
- Initial Order/MES/Both/Supported: Both
- CSU: Yes
- Return parts MES: No

(#7176) Power Distribution Unit - Side Mount, Single Phase, L6-30 Connector

(No Longer Available as of March 31, 2005)

This optional, additional, AC power distribution unit is available for systems requiring two separate AC power sources or for systems that require more than nine power outlets. This unit is the same as the base unit (#9176), and it provides nine C13 power outlets. An additional line cord is provided with this unit. Do not increase the quantity of the line cord specify code.

- Attributes provided: 9 C13 power outlets
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 7 (Initial order maximum: 7)
- OS level required: None
- Initial Order/MES/Both/Supported: Both
- CSU: No
- Return parts MES: No

Note: First 3 Power Distribution Units (PDU) ordered with this feature number will be mounted vertically in the back of the rack. Any additional PDUs will be mounted horizontally in the rear of the rack, and will occupy 1U of rack space for each PDU.

(#7177) Power Distribution Unit - Side Mount, Single Phase, IEC-309 Connector

(No Longer Available as of March 31, 2005)

This optional, additional, AC power distribution unit is available for systems requiring two separate AC power sources or for systems that require more than nine power outlets. This unit is the same as the base unit (#9177), and it provides nine C13 power outlets. An additional line cord is provided with this unit. Do not increase the quantity of the line cord specify code.

- Attributes provided: Nine C13 power outlets
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 7 (Initial order maximum: 7)
- OS level required: None
- Initial Order/MES/Both/Supported: Both
- CSU: No
- Return parts MES: No

Note: First 3 Power Distribution Units (PDU) ordered with this feature number will be mounted vertically in the back of the rack. Any additional PDUs will be mounted horizontally in the rear of the rack, and will occupy 1U of rack space for each PDU.

(#7178) Power Distribution Unit - Side Mount, Three Phase, IEC-309 Connector

(No Longer Available as of March 31, 2005)

This optional, additional, AC power distribution unit is available for systems requiring two separate AC power sources or for systems that require more than nine power outlets. This unit is the same as the base unit (#9178), and it provides nine C13 power outlets. An additional line cord is provided with this unit. Do not increase the quantity of the line cord specify code.

- Attributes provided: Nine C13 power outlets
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 7 (Initial order maximum: 7)
- OS level required: None
- Initial Order/MES/Both/Supported: Both
- CSU: No
- Return parts MES: No

Note: First 3 Power Distribution Units (PDU) ordered with this feature number will be mounted vertically in the back of the rack. Any additional PDUs will be mounted horizontally in the rear of the rack, and will occupy 1U of rack space for each PDU.

(#7188) Power Distribution Unit - Side Mount, Universal, UTG0247 Connector

This optional, additional, AC power distribution unit is available for systems requiring two separate AC power sources or for systems that require more than twelve power outlets. This unit is the same as the base unit (#9188), and it provides twelve C13 power outlets.

- Attributes provided: Twelve C13 power outlets
- Attributes required: PDU to Wall Power Cord #6489, #6491, #6492, #6653, #6654, #6655, #6656, #6657, or #6658
- Minimum required: 0
- Maximum allowed: No max (Initial order maximum: No max)
- OS level required: None
- Initial Order/MES/Both/Supported: Both
- CSU: Yes
- Return parts MES: No
  Note: The first 4 Power Distribution Units (PDU) ordered for a rack will be mounted vertically in the sides of the rack, occupying the four PDU bays. Any additional PDUs will be mounted horizontally in the rear of the rack, and will occupy 1U of rack space for each PDU.

(#7196) Power Distribution Unit (US) - 1 EIA Unit, Universal, Fixed Power Cord

(No longer available as of April 24, 2020)

This AC power distribution unit provides six C19 power outlets. Fixed power cord (IEC309 60A plug (3P+G). This PDU requires 3-phase electrical service. US only.

Limitation: Some configurations of the Elastic Storage Server (ESS) are delivered with a Intelligent PDU. At this time, the intelligent management capabilities of this PDU are not configured or used by the ESS system. If the ESS Customer would like to use this capability, it is the Customers responsibility to configure this PDU. In any case the ethernet port on the Intelligent PDU must not be connected to the ESS Management switch.

- Attributes provided: Six C19 power outlets
- Attributes required: 3 phase electrical service
- Minimum required: 0
- Maximum allowed: 9999 (Initial order maximum: 250)
- OS level required: None
- Initial Order/MES/Both/Supported: Both
- CSU: Yes
- Return parts MES: No
- For 7014-T42: (#7196)
  - Minimum required: 0
  - Maximum allowed: 9999 (Initial order maximum: 250)
  - OS level required: None
  - Initial Order/MES/Both/Supported: Both
  - CSU: Yes
  - Return parts MES: No

(#9002) Field Integration Indicator, Ship Empty Rack

This feature on an order identifies that IBM manufacturing must ship the rack without installing any rack mount drawers. Exactly one feature selection from the set 9002 and 4651 through 4666 must be included on all initial rack orders. Feature 9002, when placed on an order will not affect the assembly of hardware items ordered as rack feature codes. When #9002 is included on the rack order, rack content specify codes should be included for any systems that will be installed in the rack after it leaves the factory.

- Attributes provided: Initial Rack order shipped without rack mount drawers.
- Attributes required: Machine Type Rack order
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#9169) Order Routing Indicator - System Plant

This feature will be auto-selected by the Configurator Tool when required. Use of this feature will affect the routing of the order. Selection of this indicator will direct the order to a system plant for fulfillment.

- Attributes provided: None
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#9171) Power Distribution Unit Specify - Base/Side Mount, Single Phase

(No Longer Available as of June 25, 2004)

- Attributes provided: AC power distribution, 6 power outlets.
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#9173) Power Distribution Unit Specify - Base/Side Mount, Two Of Three Phase

(No Longer Available as of June 25, 2004)

- Attributes provided: AC power distribution, 6 outlets
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#9174) Power Distribution Unit Specify - Base/Side Mount, Three Phase, Swiss

(No Longer Available as of June 25, 2004)

- Attributes provided: AC power distribution, six power outlets
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#9176) Power Distribution Unit Specify - Base/Side Mount, Single Phase L6-30 Connector

(No Longer Available as of March 31, 2005)

This AC power distribution unit provides nine C13 power outlets.

- Attributes provided: Nine C13 power outlets
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#9177) Power Distribution Unit Specify - Base/Side Mount, Single Phase, IEC-309 Connector

(No Longer Available as of March 31, 2005)

This AC power distribution unit provides nine C13 power outlets.

- Attributes provided: Nine C13 power outlets
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#9178) Power Distribution Unit Specify - Base/Side Mount, Three Phase, IEC-309 Connector

(No Longer Available as of March 31, 2005)

This AC power distribution unit provides nine C13 power outlets.

- Attributes provided: Nine C13 power outlets
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply

(#9188) Power Distribution Unit Specify - Base/Side Mount, Universal, UTG0247 Connector

This AC power distribution unit provides twelve C13 power outlets. It receives power through a UTG0247 connector. It can be used for many different countries and applications by varying the PDU to Wall Power Cord, which must be ordered separately. Each PDU requires one PDU to Wall Power Cord. Supported power cords include the following features: #6489, #6491, #6492, #6653, #6654, #6655, #6656, #6657, and #6658.

- Attributes provided: Twelve C13 power outlets
- Attributes required: PDU to Wall Power Cord #6489, #6491, #6492, #6653, #6654, #6655, #6656, #6657, or #6658
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Does not apply
- Return parts MES: Does not apply
  Note: The first 4 Power Distribution Units (PDU) ordered for a rack will be mounted vertically in the sides of the rack, occupying the four PDU bays. Any additional PDUs will be mounted horizontally in the rear of the rack, and will occupy 1U of rack space for each PDU.

(#9300) Language Group Specify - US English

English language group for nomenclature and standard publications.

- Attributes provided: None
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#9459) - PDU/PWR and Power Cord Redundancy Assurance

Feature 9459 facilitates matching up paired PDU, power supplies, and line cords for rack level redundancy. Including #9459 rectify the PDU, power supplies, and line cords? pairing for the configuration process and prevents manufacturing interruptions for improper quantities.

- Attributes provided: Redundant PDU, power supplies and line cords within the Rack.
- Attributes required: Rack
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#9703) Language Group Specify - French

French language group for Nomenclature and Standard Publications.

- Attributes provided: None
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#9704) Language Group Specify - German

German language group for Nomenclature and Standard Publications.

- Attributes provided: None
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#9705) Language Group Specify - Polish

Polish language group for Nomenclature and Standard Publications.

- Attributes provided: None
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#9707) Language Group Specify - Portuguese

Portuguese language group for Nomenclature and Standard Publications.

- Attributes provided: None
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#9708) Language Group Specify - Spanish

Spanish language group for Nomenclature and Standard Publications.

- Attributes provided: None
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#9711) Language Group Specify - Italian

Italian language group for Nomenclature and Standard Publications.

- Attributes provided: None
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#9712) Language Group Specify - Canadian French

Canadian French language group for Nomenclature and Standard Publications.

- Attributes provided: None
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#9714) Language Group Specify - Japanese

Japanese language group for Nomenclature and Standard Publications.

- Attributes provided: None
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#9716) Language Group Specify - Korean

Korean language group for Nomenclature and Standard Publications.

- Attributes provided: None
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#9719) Language Group Specify - Hungarian

Hungarian language group for Nomenclature and Standard Publications.

- Attributes provided: None
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#9720) Language Group Specify - Slovakian

Slovakian language group for Nomenclature and Standard Publications.

- Attributes provided: None
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#9721) Language Group Specify - Russian

Russian language group for nomenclature and standard publications.

- Attributes provided: None
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#9722) Language Group Specify - Simplified Chinese (PRC)

Simplified Chinese language group for nomenclature and standard publications.

- Attributes provided: None
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial

(#9800) Power Cord Specify - United States/Canada

(No Longer Available as of March 31, 2005)

The following countries use the #9800 power cord to power the system unit and/or peripheral features requiring a power cord.

- DOM U.S.
- 649 CANADA
- 832 SAUDI ARABIA
- 619 BAHAMAS
- 621 BARBADOS
- 627 BERMUDA
- 629 BOLIVIA
- 631 BRAZIL
- 661 COLOMBIA
- 663 COSTA RICA
- 681 DOMINICAN REPUBLIC
- 683 ECUADOR
- 829 EL SALVADOR
- 731 GUATEMALA
- 640 GUYANA
- 735 HONDURAS
- 759 JAMAICA
- 781 MEXICO
- 791 NETHERLANDS ANTILLES
- 811 PANAMA
- 843 SURINAM
- 859 TRINIDAD
- 871 VENEZUELA
- 760 JAPAN
- 761 JAPAN (PDS)
- 766 KOREA
- 818 PHILIPPINES
- 858 TAIWAN

- Attributes provided: Power cord
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Both

(#9801) Power Cord Specify - Raised Floor (US)

(No Longer Available as of March 31, 2005)

The #9801 power cord is used to power the system unit in a raised floor environment. When #9801 is ordered, the power cord includes a waterproof connector.

- Attributes provided: None
- Attributes required: One phase power
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Both

(#9822) Power Cord Specify - Australia

(No Longer Available as of March 31, 2005)

The following countries use power cord #9822 to power the system unit:

- 616 AUSTRALIA

- Attributes provided: Power cord
- Attributes required: One phase power
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Both

(#9823) Power Cord Specify - EMEA (PDU)

(No Longer Available as of March 31, 2005)

The following countries use power cord #9823 to power the system unit:

- 620 BAHRAIN (NEO)
- 624 BELGIUM
- 865 EGYPT
- 706 FRANCE
- 724 GERMANY, WEST
- 723 GERMANY, WEST (PDS)
- 726 GREECE
- 742 ICELAND
- 752 IRAQ
- 754 IRELAND
- 758 ITALY
- 762 JORDAN
- 767 KUWAIT
- 768 LEBANON
- 806 NORWAY
- 805 OMAN (SULT)
- 822 PORTUGAL
- 823 QATAR
- 832 SAUDI ARABIA
- 838 SPAIN
- 862 TURKEY
- 680 UNITED ARAB EMIRATES
- 866 UNITED KINGDOM

- Attributes provided: Power cord
- Attributes required: One phase power
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Both

(#9824) Power Cord Specify - Japan and 60HZ AP

(No Longer Available as of March 31, 2005)

The following countries use power cord #9824 to power the system unit:

- 613 ARGENTINA
- 619 BAHAMAS
- 621 BARBADOS
- 627 BERMUDA
- 629 BOLIVIA
- 631 BRAZIL
- 655 CHILE
- 661 COLOMBIA
- 663 COSTA RICA
- 681 DOMINICAN REPUBLIC
- 683 ECUADOR
- 829 EL SALVADOR
- 731 GUATEMALA
- 640 GUYANA
- 735 HONDURAS
- 759 JAMAICA
- 781 MEXICO
- 791 NETHERLANDS ANTILLES
- 811 PANAMA
- 815 PERU
- 843 SURINAM
- 859 TRINIDAD
- 869 URUGUAY
- 871 VENEZULA
- 615 BANGLADESH
- 643 BRUNEI
- 672 CHINA
- 738 HONG KONG
- 744 INDIA
- 749 INDONESIA
- 760 JAPAN
- 761 JAPAN (PDS)
- 766 KOREA
- MACAO
- 778 MALAYSIA
- 646 MYANMAR (BURMA)
- 818 PHILLIPINES
- 834 SINGAPORE
- 652 SRI LANKA
- 858 TAIWAN
- 856 THAILAND

- Attributes provided: Power cord
- Attributes required: One phase power
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Both

(#9826) Power Cord Specify - New Zealand

(No Longer Available as of March 31, 2005)

The following countries use power cord #9826 to power the system unit:

- 796 NEW ZEALAND

- Attributes provided: Power cord
- Attributes required: One phase power
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Both

(#9835) Power Cord Specify - Korea (PDU)

(No Longer Available as of March 31, 2005)

- Attributes provided: Power cord
- Attributes required: One phase power
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Both

(#9986) Power Cord Specify - Chicago (1.8M)(6 FT.)

(No Longer Available as of March 31, 2005)

The 6 foot #9986 power cord is used to power the system unit and/or peripheral features requiring a power cord.

- Attributes provided: None
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Both

(#9987) Power Cord Specify - Chicago (Raised Floor)

(No Longer Available as of March 31, 2005)

The #9987 power cord is used to power the system unit in a raised floor environment.

- Attributes provided: None
- Attributes required: One phase power
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Both

(#B0LG) - ServicePac Not Selected

(No Longer Available as of February 24, 2016)

ServicePac services not selected for this configuration

- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Both
- CSU: Yes
- Return parts MES: No

(#B0LH) - Service Renewal Requested

(No Longer Available as of February 24, 2016)

Service renewal requested upon expiration

- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Both
- CSU: Yes
- Return parts MES: No

(#B0UW) - SP WAMO 3Y 24x7 SD

ServicePac Warranty and Maintenance Option 3 YR 24x7 Same Day ORT 6hrCL/ 4hrPD

- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Both
- CSU: Yes
- Return parts MES: No
  Note: Not available in Japan

(#EB3Z) - Lift tool based on GenieLift GL-8 (standard)

This feature delivers the Low-Cost Lift Tool (based on GenieLift GL-8 (standard)) for IBM servers.

Feature #EB3Z is a feature that is available on multiple server types (POWER S812L, S822L, S824L, S814, S824, S812, S822, E850C, E850, E880C, E870C, E880, and E870, also the rack models 7965-S42, 7014-T00, and 7014-T42). Failure to have at least one Lift tool available in a location may result in delayed or prolonged maintenance times.

A lift tool raises and lowers servers and I/O drawers so they can be placed into or removed from standard 19-inch racks. It allows heavier equipment to be handled more safely by fewer people. Lift tool feature EB3Z has a hand crank to lift and position up to 181 kg (400 lbs). The lift tool feature EB3Z operating length and width are 88.3 cm x 62.9 cm (34 3/4 x 24 3/4 in). It has rollers which allow it to be moved to different racks in the data centre.

- Attributes provided: Lift Tool
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 9999 (Initial order maximum: 250)
- OS level required: N/A
- Initial Order/MES/Both/Supported: Both
- CSU: Yes
- Return parts MES: No

(#EBA5) - HVDC PDU Horizontal Mounting

(No longer available as of January 17, 2020)

Specify feature communicates to IBM Manufacturing that a HVDC DPU such as feature #EPAA or feature #EPAE should be horizontally mounted vs vertically mounted. PDU uses 1U rack space when horizontally mounted, but makes accessing power cords much easier than in a side pocket.

- Attributes provided: Manufacturing communication information
- Attributes required: HVDC PDU
- Minimum required: 0
- Maximum allowed: 9999 (Initial order maximum: 250)
- OS level required: None.
- Initial Order/MES/Both/Supported: Both
- CSU: Yes
- Return parts MES: No

(#ECJ5) - 4.3m (14-Ft) PDU to Wall 3PH/24A 200-240V Delta-wired Power Cord

This power cord feature ECJ5 contains an Amphenol type of connector and only supported on PDUs ECJK or ECJL, and ECJP or ECJQ.

ECJ5 has a 4-pin IEC 60309 style plug, 430P9W. It contains three line conductors and a protective earth, but no neutral. ECJ5 is supported in countries that use a delta electrical distribution. ECJ5 is not supported in China, Hong Kong, and other countries that use a wye electrical distribution.

- Attributes provided: Power cord
- Attributes required: PDU features ECJK or ECJL, and ECJP or ECJQ.
- For 7014-T00: (#ECJ5)
  - Minimum required: 0
  - Maximum allowed: 9999 (Initial order maximum: 250)
  - OS level required: None
  - Initial Order/MES/Both/Supported: Both
  - CSU: Yes
  - Return parts MES: No

(#ECJ7) - 4.3m (14-Ft) PDU to Wall 3PH/48A 200-240V Delta-wired Power Cord

This power cord feature ECJ7 contains an Amphenol type of connector and only supported on PDUs ECJK or ECJL, and ECJP or ECJQ.

ECJ7 has a 4-pin IEC 60309 style plug, 460P9W. It contains three line conductors and a protective earth, but no neutral. ECJ7 is supported in countries that use a delta electrical distribution. ECJ7 is not supported in China, Hong Kong, and other countries that use a wye electrical distribution.

- Attributes provided: Power cord
- Attributes required: PDU features ECJK or ECJL, and ECJP or ECJQ.
- For 7014-T00: (#ECJ7)
  - Minimum required: 0
  - Maximum allowed: 9999 (Initial order maximum: 250)
  - OS level required: None
  - Initial Order/MES/Both/Supported: Both
  - CSU: Yes
  - Return parts MES: No

(#ECJG) - High Function 9xC19 Single-Phase or Three-Phase Wye PDU plus

This is an intelligent, switched 200-240 volt single-phase or 380-415/220-240 volt three-phase wye AC Power Distribution Unit (PDU) plus with nine C19 receptacles on the front of the PDU. The PDU is mounted on the rear of the rack making the nine C19 receptacles easily accessible. Each receptacle has a 20 amp circuit breaker. Depending on country wiring standards the PDU is single-phase or three-phase wye. Three-phase wye-wired connectors have 5-pins and use three line conductors, a neutral, and a protective earth. The input is 380-415 volt line-to-line and the output is 220-240 volt line-to-neutral for three-phase wye PDUs.

See three-phase #ECJK/ECJL for countries which do not use wye wiring.

The PDU can be mounted vertically in rack side pockets or it can be mounted horizontally. If mounted horizontally, it uses 1 EIA (1U) of rack space. See feature #EPTH for horizontal mounting hardware.

Device power cords with a C20 plug connect to C19 PDU receptacles and are ordered separately. One country-specific wall line cord is also ordered separately and attaches to a UTG524-7 connector on the front of the PDU. Supported line cords include features #6489, #6491, #6492, #6653, #6654, #6655, #6656, #6657, #6658, and #6667.

Two RJ45 ports on the front of the PDU enable the client to monitor each receptacle's electrical power usage and to remotely switch any receptacle on or off. The PDU is shipped with a generic PDU password and IBM strongly urges clients to change it upon installation.

There are also three C13 receptacles on the rear of the PDU positioned toward the middle of the rack. These are generally not easily accessed and therefore IBM does not generally recommend their use.

Feature #ECJG and #ECJJ are identical PDUs. Up to one lower price #ECJG can be ordered with a new 7014-T42/T00 rack in place of a no- charge #9188 PDU.

For comparison, this is most similar to the earlier generation #EPTG PDU.

- Limitation: Some configurations of the Elastic Storage Server (ESS) are delivered with an Intelligent PDU. At this time, the intelligent management capabilities of this PDU are not configured or used by the ESS system. If the ESS Customer would like to use this capability, it is the Customers responsibility to configure this PDU. In any case the ethernet port on the Intelligent PDU must not be connected to the ESS Management switch.
- Attributes provided: Nine C19 PDU plus - switched, power monitoring
- Attributes required: PDU wall line cord and space in 19-inch rack, 7014 rack
- For 7014-T00: (#ECJG)
  - Minimum required: 0
  - Maximum allowed: 1 (Initial order maximum: 1)
  - OS level required: None
  - Initial Order/MES/Both/Supported: Initial
  - CSU: N/A
  - Return parts MES: No

(#ECJJ) - High Function 9xC19 Single-Phase or Three-Phase Wye PDU plus

This is an intelligent, switched 200-240 volt single-phase or 380-415/220-240 volt three-phase wye AC Power Distribution Unit (PDU) plus with nine C19 receptacles on the front of the PDU. The PDU is mounted on the rear of the rack making the nine C19 receptacles easily accessible. Each receptacle has a 20 amp circuit breaker. Depending on country wiring standards the PDU is single-phase or three-phase wye. Three-phase wye-wired connectors have 5-pins and use three line conductors, a neutral, and a protective earth. The input is 380-415 volt line-to-line and the output is 220-240 volt line-to-neutral for three-phase wye PDUs.

See three-phase #ECJK/ECJL for countries which do not use wye wiring.

The PDU can be mounted vertically in rack side pockets or it can be mounted horizontally. If mounted horizontally, it uses 1 EIA (1U) of rack space. See feature #EPTH for horizontal mounting hardware.

Device power cords with a C20 plug connect to C19 PDU receptacles and are ordered separately. One country-specific wall line cord is also ordered separately and attaches to a UTG524-7 connector on the front of the PDU. Supported line cords include features #6489, #6491, #6492, #6653, #6654, #6655, #6656, #6657, #6658, and #6667.

Two RJ45 ports on the front of the PDU enable the client to monitor each receptacle's electrical power usage and to remotely switch any receptacle on or off. The PDU is shipped with a generic PDU password and IBM strongly urges clients to change it upon installation.

There are also three C13 receptacles on the rear of the PDU positioned toward the middle of the rack. These are generally not easily accessed and therefore IBM does not generally recommend their use.

#ECJG and #ECJJ are identical PDUs. Up to one lower price #ECJG can be ordered with a new 7014-T42/T00 rack in place of a no-charge #9188 PDU.

For comparison, this is most similar to the earlier generation #EPTJ PDU.

- Limitation: Some configurations of the Elastic Storage Server (ESS) are delivered with an Intelligent PDU. At this time, the intelligent management capabilities of this PDU are not configured or used by the ESS system. If the ESS Customer would like to use this capability, it is the Customers responsibility to configure this PDU. In any case the ethernet port on the Intelligent PDU must not be connected to the ESS Management switch.
- Attributes provided: Nine C19 PDU plus - switched, power monitoring
- Attributes required: PDU wall line cord and space in 19-inch rack
- For 7014-T00: (#ECJJ)
  - Minimum required: 0
  - Maximum allowed: 9999 (Initial order maximum: 250)
  - OS level required: None
  - Initial Order/MES/Both/Supported: Both
  - CSU: Yes
  - Return parts MES: No

(#ECJK) - High Function 9xC19 PDU plus 3-Phase Delta

This is an intelligent, switched 200-240 volt 3-phase delta AC Power Distribution Unit (PDU) plus with nine C19 receptacles on the front of the PDU. The PDU is mounted on the rear of the rack making the nine C19 receptacles easily accessible. Each receptacle has a 20 amp circuit breaker. Three-phase delta-wired connectors have 4-pins and use three line conductors and a protective earth. The input is 200-240 volt line-to-line and the output is 200-240 volt line-to-line for three-phase delta PDUs.

The PDU can be mounted vertically in rack side pockets or it can be mounted horizontally. If mounted horizontally, it uses 1 EIA (1U) of rack space. See feature #EPTH for horizontal mounting hardware.

Device power cords with a C20 plug connect to C19 PDU receptacles and are ordered separately. One wall line cord is also ordered separately and attaches to the Amphenol inlet connector. Supported line cords include features #ECJ5 and #ECJ7.

Two RJ45 ports on the front of the PDU enable the client to monitor each receptacle's electrical power usage and to remotely switch any receptacle on or off. The PDU is shipped with a generic PDU password and IBM strongly urges clients to change it upon installation.

There are also three C13 receptacles on the rear of the PDU positioned toward the middle of the rack. These are generally not easily accessed and therefore IBM does not generally recommend their use.

#ECJK and #ECJL are identical PDUs. Up to one lower price #ECJK can be ordered with a new 7014-T42/T00 rack in place of a no-charge #9188 PDU.

For comparison, this is most similar to the earlier generation #EPTK PDU.

Not supported in China, Hong Kong, and other countries that use a wye electrical distribution.

- Limitation: Some configurations of the Elastic Storage Server (ESS) are delivered with an Intelligent PDU. At this time, the intelligent management capabilities of this PDU are not configured or used by the ESS system. If the ESS Customer would like to use this capability, it is the Customers responsibility to configure this PDU. In any case the ethernet port on the Intelligent PDU must not be connected to the ESS Management switch.

- Attributes provided: Nine C19 PDU plus - switched, power monitoring
- Attributes required: Space in 19-inch rack, 3-phase 208V delta electrical service
- For 7014-T00: (#ECJK)
  - Minimum required: 0
  - Maximum allowed: 1 (Initial order maximum: 1)
  - OS level required: None
  - Initial Order/MES/Both/Supported: Initial
  - CSU: N/A
  - Return parts MES: No

(#ECJL) - High Function 9xC19 PDU plus 3-Phase Delta

This is an intelligent, switched 200-240 volt 3-phase delta AC Power Distribution Unit (PDU) plus with nine C19 receptacles on the front of the PDU. The PDU is mounted on the rear of the rack making the nine C19 receptacles easily accessible. Each receptacle has a 20 amp circuit breaker. Three-phase delta-wired connectors have 4-pins and use three line conductors and a protective earth. The input is 200-240 volt line-to-line and the output is 200-240 volt line-to-line for three-phase delta PDUs.

The PDU can be mounted vertically in rack side pockets or it can be mounted horizontally. If mounted horizontally, it uses 1 EIA (1U) of rack space. See feature #EPTH for horizontal mounting hardware.

Device power cords with a C20 plug connect to C19 PDU receptacles and are ordered separately. One wall line cord is also ordered separately and attaches to the Amphenol inlet connector. Supported line cords include features #ECJ5 and #ECJ7.

Two RJ45 ports on the front of the PDU enable the client to monitor each receptacle's electrical power usage and to remotely switch any receptacle on or off. The PDU is shipped with a generic PDU password and IBM strongly urges clients to change it upon installation.

There are also three C13 receptacles on the rear of the PDU positioned toward the middle of the rack. These are generally not easily accessed and therefore IBM does not generally recommend their use.

#ECJK and #ECJL are identical PDUs. Up to one lower price #ECJK can be ordered with a new 7014-T42/T00 rack in place of a no-charge #9188 PDU.

For comparison, this is most similar to the earlier generation #EPTL PDU.

Not supported in China, Hong Kong, and other countries that use a wye electrical distribution.

- Limitation: Some configurations of the Elastic Storage Server (ESS) are delivered with an Intelligent PDU. At this time, the intelligent management capabilities of this PDU are not configured or used by the ESS system. If the ESS Customer would like to use this capability, it is the Customers responsibility to configure this PDU. In any case the ethernet port on the Intelligent PDU must not be connected to the ESS Management switch.
- Attributes provided: Nine C19 PDU plus - switched, power monitoring
- Attributes required: space in rack, 3-phase 208V AC delta electrical service
- For 7014-T00: (#ECJL)
  - Minimum required: 0
  - Maximum allowed: 9999 (Initial order maximum: 250)
  - OS level required: None
  - Initial Order/MES/Both/Supported: Both
  - CSU: Yes
  - Return parts MES: No

(#ECJM) - High Function 12xC13 Single-Phase or Three-Phase Wye PDU plus

This is an intelligent, switched 200-240 volt single-phase or 380-415/220-240 volt three-phase wye AC Power Distribution Unit (PDU) plus with twelve C13 receptacles on the front of the PDU. The PDU is mounted on the rear of the rack making the twelve C13 receptacles easily accessible. Each receptacle has a 20 amp circuit breaker. Depending on country wiring standards the PDU is single-phase or three-phase wye. Three-phase wye-wired connectors have 5-pins and use three line conductors, a neutral, and a protective earth. The input is 380-415 volt line-to-line and the output is 220-240 volt line-to- neutral for three-phase wye PDUs.

See three-phase #ECJP/ECJQ for countries which do not use wye wiring.

The PDU can be mounted vertically in rack side pockets or it can be mounted horizontally. If mounted horizontally, it uses 1 EIA (1U) of rack space. See feature #EPTH for horizontal mounting hardware.

Device power cords with a C14 plug connect to C13 PDU receptacles and are ordered separately. One country-specific wall line cord is also ordered separately and attaches to a UTG524-7 connector on the front of the PDU. Supported line cords include features #6489, #6491, #6492, #6653, #6654, #6655, #6656, #6657, #6658, and #6667.

Two RJ45 ports on the front of the PDU enable the client to monitor each receptacle's electrical power usage and to remotely switch any receptacle on or off. The PDU is shipped with a generic PDU password and IBM strongly urges clients to change it upon installation.

#ECJM and #ECJN are identical PDUs. Up to one lower price #ECJM can be ordered with a new 7014-T42/T00 rack in place of a no-charge #9188 PDU.

For comparison, this is most similar to the earlier generation #EPTM PDU.

- Limitation: Some configurations of the Elastic Storage Server (ESS) are delivered with an Intelligent PDU. At this time, the intelligent management capabilities of this PDU are not configured or used by the ESS system. If the ESS Customer would like to use this capability, it is the Customers responsibility to configure this PDU. In any case the ethernet port on the Intelligent PDU must not be connected to the ESS Management switch.
- Attributes provided: Twelve C13 PDU plus - switched, power monitoring
- Attributes required: PDU wall line cord and space in 19-inch rack
- For 7014-T00: (#ECJM)
  - Minimum required: 0
  - Maximum allowed: 1 (Initial order maximum: 1)
  - OS level required: None
  - Initial Order/MES/Both/Supported: Initial
  - CSU: N/A
  - Return parts MES: No

(#ECJN) - High Function 12xC13 Single-Phase or Three-Phase Wye PDU plus

This is an intelligent, switched 200-240 volt single-phase or 380-415/220-240 volt three-phase wye AC Power Distribution Unit (PDU) plus with twelve C13 receptacles on the front of the PDU. The PDU is mounted on the rear of the rack making the twelve C13 receptacles easily accessible. Each receptacle has a 20 amp circuit breaker. Depending on country wiring standards the PDU is single-phase or three-phase wye. Three-phase wye-wired connectors have 5-pins and use three line conductors, a neutral, and a protective earth. The input is 380-415 volt line-to-line and the output is 220-240 volt line-to- neutral for three-phase wye PDUs.

See three-phase #ECJP/ECJQ for countries which do not use wye wiring.

The PDU can be mounted vertically in rack side pockets or it can be mounted horizontally. If mounted horizontally, it uses 1 EIA (1U) of rack space. See feature #EPTH for horizontal mounting hardware.

Device power cords with a C14 plug connect to C13 PDU receptacles and are ordered separately. One country-specific wall line cord is also ordered separately and attaches to a UTG524-7 connector on the front of the PDU. Supported line cords include features #6489, #6491, #6492, #6653, #6654, #6655, #6656, #6657, #6658, and #6667.

Two RJ45 ports on the front of the PDU enable the client to monitor each receptacle's electrical power usage and to remotely switch any receptacle on or off. The PDU is shipped with a generic PDU password and IBM strongly urges clients to change it upon installation.

Feature #ECJM and #ECJN are identical PDUs. Up to one lower price #ECJM can be ordered with a new 7014-T42/T00 rack in place of a no- charge #9188 PDU.

For comparison, this is most similar to the earlier generation #EPTN PDU.

- Limitation: Some configurations of the Elastic Storage Server (ESS) are delivered with an Intelligent PDU. At this time, the intelligent management capabilities of this PDU are not configured or used by the ESS system. If the ESS Customer would like to use this capability, it is the Customers responsibility to configure this PDU. In any case the ethernet port on the Intelligent PDU must not be connected to the ESS Management switch.
- Attributes provided: Twelve C13 PDU plus - switched, power monitoring
- Attributes required: PDU wall line cord and space in 19-inch rack
- For 7014-T00: (#ECJN)
  - Minimum required: 0
  - Maximum allowed: 9999 (Initial order maximum: 250)
  - OS level required: None
  - Initial Order/MES/Both/Supported: Both
  - CSU: Yes
  - Return parts MES: No

(#ECJP) - High Function 12xC13 PDU plus 3-Phase Delta

This is an intelligent, switched 200-240 volt 3-phase delta AC Power Distribution Unit (PDU) plus with twelve C13 receptacles on the front of the PDU. The PDU is mounted on the rear of the rack making the twelve C13 receptacles easily accessible. Each receptacle has a 20 amp circuit breaker. Three-phase delta-wired connectors have 4-pins and use three line conductors and a protective earth. The input is 200-240 volt line-to-line and the output is 200-240 volt line-to-line for three-phase delta PDUs.

The PDU can be mounted vertically in rack side pockets or it can be mounted horizontally. If mounted horizontally, it uses 1 EIA (1U) of rack space. See feature #EPTH for horizontal mounting hardware.

Device power cords with a C20 plug connect to C19 PDU receptacles and are ordered separately. One wall line cord is also ordered separately and attaches to the Amphenol inlet connector. Supported line cords include features #ECJ5 and #ECJ7.

Two RJ45 ports on the front of the PDU enable the client to monitor each receptacle's electrical power usage and to remotely switch any receptacle on or off. The PDU is shipped with a generic PDU password and IBM strongly urges clients to change it upon installation.

#ECJP and #ECJQ are identical PDUs. Up to one lower price #ECJP can be ordered with a new 7014-T42/T00 rack in place of a no-charge #9188 PDU.

For comparison, this is most similar to the earlier generation #EPTP PDU.

Not supported in China, Hong Kong, and other countries that use a wye electrical distribution.

- Limitation: Some configurations of the Elastic Storage Server (ESS) are delivered with an Intelligent PDU. At this time, the intelligent management capabilities of this PDU are not configured or used by the ESS system. If the ESS Customer would like to use this capability, it is the Customers responsibility to configure this PDU. In any case the ethernet port on the Intelligent PDU must not be connected to the ESS Management switch.
- Attributes provided: Twelve C13 PDU plus - switched, power monitoring
- Attributes required: space in 19-inch rack, 3-phase 208V delta electrical service
- For 7014-T00: (#ECJP)
  - Minimum required: 0
  - Maximum allowed: 1 (Initial order maximum: 1)
  - OS level required: None
  - Initial Order/MES/Both/Supported: Initial
  - CSU: N/A
  - Return parts MES: No

(#ECJQ) - High Function 12xC13 PDU plus 3-Phase Delta

This is an intelligent, switched 200-240 volt 3-phase delta AC Power Distribution Unit (PDU) plus with twelve C13 receptacles on the front of the PDU. The PDU is mounted on the rear of the rack making the twelve C13 receptacles easily accessible. Each receptacle has a 20 amp circuit breaker. Three-phase delta-wired connectors have 4-pins and use three line conductors and a protective earth. The input is 200-240 volt line-to-line and the output is 200-240 volt line-to-line for three-phase delta PDUs.

The PDU can be mounted vertically in rack side pockets or it can be mounted horizontally. If mounted horizontally, it uses 1 EIA (1U) of rack space. See feature #EPTH for horizontal mounting hardware.

Device power cords with a C20 plug connect to C19 PDU receptacles and are ordered separately. One wall line cord is also ordered separately and attaches to the Amphenol inlet connector. Supported line cords include features #ECJ5 and #ECJ7.

Two RJ45 ports on the front of the PDU enable the client to monitor each receptacle's electrical power usage and to remotely switch any receptacle on or off. The PDU is shipped with a generic PDU password and IBM strongly urges clients to change it upon installation.

#ECJP and #ECJQ are identical PDUs. Up to one lower price #ECJP can be ordered with a new 7014-T42/T00 rack in place of a no-charge #9188 PDU.

For comparison, this is most similar to the earlier generation #EPTP PDU.

Not supported in China, Hong Kong, and other countries that use a wye electrical distribution.

- Limitation: Some configurations of the Elastic Storage Server (ESS) are delivered with an Intelligent PDU. At this time, the intelligent management capabilities of this PDU are not configured or used by the ESS system. If the ESS Customer would like to use this capability, it is the Customers responsibility to configure this PDU. In any case the ethernet port on the Intelligent PDU must not be connected to the ESS Management switch.
- Attributes provided: Twelve C13 PDU plus - switched, power monitoring
- Attributes required: space in rack, 3-phase 208V AC delta electrical service
- For 7014-T00: (#ECJQ)
  - Minimum required: 0
  - Maximum allowed: 9999 (Initial order maximum: 250)
  - OS level required: None
  - Initial Order/MES/Both/Supported: Both
  - CSU: Yes
  - Return parts MES: No

(#ECSC) - Custom Service Specify, Shenzhen, China

Having #ESCS on the order, will cause the order to be routed to Shenzhen and the machine to be internally routed to the CSC build area.

- Attributes provided: Customization
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required:
- Initial Order/MES/Both/Supported: Both
- CSU: N/A
- Return parts MES: Does not apply

(#ECSF) - Custom Service Specify, Montpellier, France

Having #ECSF on the order, will cause the order to be routed to France and the machine to be internally routed to the CSC build area.

- Attributes provided: Customization
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: N/A
- Initial Order/MES/Both/Supported: Both
- CSU: Yes
- Return parts MES: No

(#ECSM) - Custom Service Specify, Mexico

Having #ESCM on the order, will cause the order to be routed to Mexico and the machine to be internally routed to the CSC build area.

- Attributes provided: Customization
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#ECSP) - Custom Service Specify, Poughkeepsie, USA

Having #ECSP on the order, will cause the order to be routed to Poughkeepsie, USA and the machine to be internally routed to the CSC build area.

- Attributes provided: Customization
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: does not apply
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#ECSS) - Integrated Solution Packing

This is a routing indicator for Solution packing.

- Attributes provided: Routing instruction for manufacturing
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#EPAA) - HVDC PDU - 90A 6xOutlet

(No longer available as of January 17, 2020)

Feature ships a high voltage dc (HVDC) Power Distribution Unit (PDU) with six customer-usable Rong Feng RF-203P outlets. Each outlet is rated at up to 10 amp and has its own circuit breaker. The PDU is most typically used for 380 volt configurations, but is rated for 240-380 volt. The PDU is rated for 90 amps. The PDU comes with a permanently attached 4.3 m (14 ft) line cord which is un-terminated (no plug) which must be directly wired into a HVDC power source.

The PDU can be either vertically mounted in rack side pockets or horizontally mounted. Using the feature #EBA5 mounting specify communicates to IBM manufacturing it should be horizontally mounted. If horizontally mounted, the PDU uses 1U rack space and makes accessing power cords much easier.

Use HVDC power cords ordered with the server or I/O drawer to plug into the PDU RF-203P outlets. See HVDC power cord features #EPAD or #EPAC.

If ordering this PDU with a 7014-T00 or 7014-T42 rack which is being shipped from IBM at the same time, see PDU feature #EPAF (HVDC PDU - 90A 6xOutlet Alternate Base).

Limitation:

- Not supported in North America
- IBM Manufacturing does not factory integrate AC and DC PDUs in the same rack
- Customers mixing AC and DC in the same rack must carefully follow power wiring guidelines
- Attributes provided: HVDC PDU
- Attributes required: HVDC power supplies and power cords on the server or I/O drawer
- Minimum required: 0
- Maximum allowed: 9999 (Initial order maximum: 250)
- OS level required: None.
- Initial Order/MES/Both/Supported: Both
- CSU: Yes
- Return parts MES: No

(#EPAF) - HVDC PDU - 90A 6xOutlet Alternate Base

(No longer available as of January 17, 2020)

Feature ships a high voltage dc (HVDC) Power Distribution Unit (PDU) with six customer-usable Rong Feng RF-203P outlets. See feature #EPAA for PDU technical information.

One feature #EPAF is optionally used in place of the one no-charge "base" #9188 feature code typically included with a 7014-T00 or 7014-T42 rack. Feature #EPAF and #EPAA are identical physically, but #EPAF has a lower price. One feature #EPAF can only be ordered with a 7014-T00 or T42 rack when the rack is initially shipped from IBM Manufacturing.

Limitation:

- Not supported in North America
- IBM Manufacturing does not factory integrate AC and DC PDUs in the same rack
- Customers mixing AC and DC in the same rack must carefully follow power wiring guidelines
- Attributes provided: HVDC PDU
- Attributes required: new 7014 rack, HVDC power supplies and power cords on the server or I/O drawer
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#EPAG) Power Distribution Unit (US) - 1 EIA Unit, Universal, Fixed Power Cord

(No longer available as of April 24, 2020)

This AC power distribution unit provides six C19 power outlets. Fixed power cord (IEC309 60A plug (3P+G). This PDU requires 3-phase electrical service.

- Attributes provided: Six C19 power outlets
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None.
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#EPB8) - -48 VDC Power Distribution Panel

This feature provides a top-mounted black -48V DC Power Distribution Panel (PDP) for a 7014-T00 rack containing varying quantities of CPU drawers, storage subsystems and/or OEM equipment. The #EPB8 PDP is divided into two sections, each capable of supporting up to 600 amperes and up to 10 pluggable circuit breakers. The PDP can support circuit breakers with ratings between 5 amperes and 90 amperes. The wiring from the installed equipment is connected to the PDP using either single or double lug terminals that connect to the double lug studs in the PDP, double lug (two hole) terminals recommended. For IBM equipment the DC power cables and applicable circuit breakers are typically included with the supported drawer system. For OEM equipment the customer must provide an applicable DC power cable and associated pluggable circuit breaker.
Note: The pluggable circuit breakers must be either included with the device to be connected to the PDP or ordered as a feature/part against the device to be connected to the PDP. The 7014-T00 does not include feature codes for ordering circuit breakers.

The DC power cables to support attaching the drawer to the PDP must be ordered with the system or DC powered drawer. For IBM equipment the DC power cables and applicable circuit breakers are included with the supported drawer system. For OEM equipment the customer must provide an applicable DC power cable and associated pluggable circuit breaker.

The feature is bolted to the top of a 7014-T00 rack and adds about 6.5 inches or 0.17 meters to the height of the rack.

- Attributes provided: DC Power Distribution
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#EPTG) - High Function 9xC19 PDU

(No longer available as of April 24, 2020)

Switched, Monitoring (option with new 7014)

This is an intelligent, switched 200-240 volt AC Power Distribution Unit (PDU) with nine C19 receptacles on the front of the PDU. The PDU is mounted on the rear of the rack making the nine C19 receptacles easily accessible. Each receptacle has a 20 amp circuit breaker. Depending on country wiring standards the PDU is single-phase or three-phase wye. See three-phase #EPTK/EPTL for countries which do not use wye wiring.

The PDU can be mounted vertically in rack side pockets or it can be mounted horizontally. If mounted horizontally, it uses 1 EIA (1U) of rack space. See feature #EPTH for horizontal mounting hardware.

Device power cords with a C20 plug connect to C19 PDU receptacles and are ordered separately. One country-specific wall line cord is also ordered separately and attaches to a UTG524-7 connector on the front of the PDU. Supported line cords include features #6489, #6491, #6492, #6653, #6654, #6655, #6656, #6657, #6658, and #6667.

Two RJ45 ports on the front of the PDU enable the client to monitor each receptacle's electrical power usage and to remotely switch any receptacle on or off. The PDU is shipped with a generic PDU password and IBM strongly urges clients to change it upon installation.

There are also three C13 receptacles on the rear of the PDU positioned toward the middle of the rack. These are generally not easily accessed and therefore IBM does not generally recommend their use.

#EPTG and #EPTJ are identical PDUs. Up to one lower price #EPTG can be ordered with a new 7014-T42/T00 rack in place of a no-charge #9188 PDU.

For comparison, this is most similar to the earlier generation #7189 PDU

Limitation: Some configurations of the Elastic Storage Server (ESS) are delivered with a Intelligent PDU. At this time, the intelligent management capabilities of this PDU are not configured or used by the ESS system. If the ESS Customer would like to use this capability, it is the Customers responsibility to configure this PDU. In any case the ethernet port on the Intelligent PDU must not be connected to the ESS Management switch.

- Attributes provided: Nine C19 PDU - switched, power monitoring
- Attributes required: PDU wall line cord & space in 19-inch rack, new 7014 rack
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: No

(#EPTH) - Horizontal PDU Mounting Hardware

This feature ships the hardware required to properly horizontally mount one #EPTG/EPTJ, #EPTK/EPTL, #EPTM/EPTN or #EPTP/EPTQ PDU in a 1U 19-inch rack. A 1U blank panel for the front of the rack for air-flow control is included.

Without this hardware, the PDU can be mounted vertically in the rack's side pockets, but can only be poorly mounted horizontally. The front end of the PDU will be firmly attached to the rear of the rack. But the front of the PDU will be unsupported toward the middle of the rack. Without this hardware, the unsupported end of the PDU will rest on the hardware mounted immediately below it. If that underlying hardware is removed from the rack there is no support for the PDU. Important Note: This feature code is typically used for an MES order and not for an original order of a new rack with #EPTn PDUs. As part of factory integration, IBM Manufacturing automatically adds this hardware without a feature code and at no additional charge when its #EPTn PDU placement logic calls for horizontally mounted PDUs. Use this feature code when (1) converting an existing vertically mounted #EPTn PDU to horizontal mounting or (2) separately ordering a #EPTn PDU for horizontal field installation.

- Attributes provided: mounting hardware
- Attributes required: High Function PDU (#EPT*) and space in 19-inch rack
- Minimum required: 0
- Maximum allowed: 9999 (Initial order maximum: 0)
- OS level required: None
- Initial Order/MES/Both/Supported: MES
- CSU: Yes
- Return parts MES: No

(#EPTJ) - High Function 9xC19 PDU

Switched, Monitoring

This is an intelligent, switched 200-240 volt AC Power Distribution Unit (PDU) with nine C19 receptacles on the front of the PDU. The PDU is mounted on the rear of the rack making the nine C19 receptacles easily accessible. Each receptacle has a 20 amp circuit breaker. Depending on country wiring standards the PDU is single-phase or three-phase wye. See three-phase #EPTK/EPTL for countries which do not use wye wiring.

The PDU can be mounted vertically in rack side pockets or it can be mounted horizontally. If mounted horizontally, it uses 1 EIA (1U) of rack space. See feature #EPTH for horizontal mounting hardware.

Device power cords with a C20 plug connect to C19 PDU receptacles and are ordered separately. One country-specific wall line cord is also ordered separately and attaches to a UTG524-7 connector on the front of the PDU. Supported line cords include features #6489, #6491, #6492, #6653, #6654, #6655, #6656, #6657, #6658, and #6667.

There are also three C13 receptacles on the rear of the PDU positioned toward the middle of the rack. These are generally not easily accessed and therefore IBM does not generally recommend their use.

#EPTG and #EPTJ are identical PDUs. Up to one lower price #EPTG can be ordered with a new 7014-T42/T00 rack in place of a no-charge #9188 PDU.

For comparison, this is most similar to the earlier generation #7189 PDU

Limitation: Some configurations of the Elastic Storage Server (ESS) are delivered with a Intelligent PDU. At this time, the intelligent management capabilities of this PDU are not configured or used by the ESS system. If the ESS Customer would like to use this capability, it is the Customers responsibility to configure this PDU. In any case the ethernet port on the Intelligent PDU must not be connected to the ESS Management switch.

- Attributes provided: Nine C19 PDU - switched, power monitoring
- Attributes required: PDU wall line cord & space in 19-inch rack
- Minimum required: 0
- Maximum allowed: 9999 (Initial order maximum: 250)
- OS level required: None
- Initial Order/MES/Both/Supported: Both
- CSU: Yes
- Return parts MES: No

(#EPTK) - High Function 9xC19 PDU 3-Phase

Switched, Monitoring (option with new 7014)

This is an intelligent, switched 208 volt 3-phase AC Power Distribution Unit (PDU) with nine C19 receptacles on the front of the PDU. The PDU is mounted on the rear of the rack making the nine C19 receptacles easily accessible. Each receptacle has a 20 amp circuit breaker.

The PDU can be mounted vertically in rack side pockets or it can be mounted horizontally. If mounted horizontally, it uses 1 EIA (1U) of rack space. See feature #EPTH for horizontal mounting hardware.

Device power cords with a C20 plug connect to C19 PDU receptacles and are ordered separately. One wall line cord is provided with the PDU (no separate feature code) and has a IEC60309 60A plug (3P+G). The PDU supports up to 48 amps.

Two RJ45 ports on the front of the PDU enable the client to monitor each receptacle's electrical power usage and to remotely switch any receptacle on or off. The PDU is shipped with a generic PDU password and IBM strongly urges clients to change it upon installation.

There are also three C13 receptacles on the rear of the PDU positioned toward the middle of the rack. These are generally not easily accessed and therefore IBM does not generally recommend their use.

#EPTK and #EPTL are identical PDUs. Up to one lower price #EPTK can be ordered with a new 7014-T42/T00 rack in place of a no-charge #9188 PDU.

For comparison, this is most similar to the earlier generation #7196 PDU

Limitation: Some configurations of the Elastic Storage Server (ESS) are delivered with a Intelligent PDU. At this time, the intelligent management capabilities of this PDU are not configured or used by the ESS system. If the ESS Customer would like to use this capability, it is the Customers responsibility to configure this PDU. In any case the ethernet port on the Intelligent PDU must not be connected to the ESS Management switch.

- Attributes provided: Nine C19 PDU - switched, power monitoring
- Attributes required: Space in 19-inch rack, 3-phase 208V delta electrical service
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: No

(#EPTL) - High Function 9xC19 PDU 3-Phase

Switched, Monitoring

This is an intelligent, switched 208 volt 3-phase AC Power Distribution Unit (PDU) with nine C19 receptacles on the front of the PDU. The PDU is mounted on the rear of the rack making the nine C19 receptacles easily accessible. Each receptacle has a 20 amp circuit breaker.

The PDU can be mounted vertically in rack side pockets or it can be mounted horizontally. If mounted horizontally, it uses 1 EIA (1U) of rack space. See feature #EPTH for horizontal mounting hardware.

Device power cords with a C20 plug connect to C19 PDU receptacles and are ordered separately. One wall line cord is provided with the PDU (no separate feature code) and has a IEC60309 60A plug (3P+G). The PDU supports up to 48 amps.

Two RJ45 ports on the front of the PDU enable the client to monitor each receptacle's electrical power usage and to remotely switch any receptacle on or off. The PDU is shipped with a generic PDU password and IBM strongly urges clients to change it upon installation.

There are also three C13 receptacles on the rear of the PDU positioned toward the middle of the rack. These are generally not easily accessed and therefore IBM does not generally recommend their use.

#EPTK and #EPTL are identical PDUs. Up to one lower price #EPTK can be ordered with a new 7014-T42/T00 rack in place of a no-charge #9188 PDU.

For comparison, this is most similar to the earlier generation #7196 PDU

Limitation: Some configurations of the Elastic Storage Server (ESS) are delivered with a Intelligent PDU. At this time, the intelligent management capabilities of this PDU are not configured or used by the ESS system. If the ESS Customer would like to use this capability, it is the Customers responsibility to configure this PDU. In any case the ethernet port on the Intelligent PDU must not be connected to the ESS Management switch.

- Attributes provided: Nine C19 PDU - switched, power monitoring
- Attributes required: space in rack, 3-phase 208V AC delta electrical service
- Minimum required: 0
- Maximum allowed: 9999 (Initial order maximum: 250)
- OS level required: None
- Initial Order/MES/Both/Supported: Both
- CSU: Yes
- Return parts MES: No

(#EPTM) - High Function 12xC13 PDU

(No longer available as of April 24, 2020)

Switched, Monitoring (option with new 7014)

This is an intelligent, switched 200-240 volt AC Power Distribution Unit (PDU) with twelve C13 receptacles on the front of the PDU. The PDU is mounted on the rear of the rack making the twelve C13 receptacles easily accessible. Each receptacle has a 20 amp circuit breaker. Depending on country wiring standards the PDU is single-phase or three-phase wye. See three-phase #EPTK/EPTL for countries which do not use wye wiring.

The PDU can be mounted vertically in rack side pockets or it can be mounted horizontally. If mounted horizontally, it uses 1 EIA (1U) of rack space. See feature #EPTH for horizontal mounting hardware.

Device power cords with a C14 plug connect to C13 PDU receptacles and are ordered separately. One country-specific wall line cord is also ordered separately and attaches to a UTG524-7 connector on the front of the PDU. Supported line cords include features #6489, #6491, #6492, #6653, #6654, #6655, #6656, #6657, #6658, and #6667.

Two RJ45 ports on the front of the PDU enable the client to monitor each receptacle's electrical power usage and to remotely switch any receptacle on or off. The PDU is shipped with a generic PDU password and IBM strongly urges clients to change it upon installation.

#EPTM and #EPTN are identical PDUs. Up to one lower price #EPTM can be ordered with a new 7014-T42/T00 rack in place of a no-charge #9188 PDU.

For comparison, this is most similar to the earlier generation #7109 PDU

Limitation: Some configurations of the Elastic Storage Server (ESS) are delivered with a Intelligent PDU. At this time, the intelligent management capabilities of this PDU are not configured or used by the ESS system. If the ESS Customer would like to use this capability, it is the Customers responsibility to configure this PDU. In any case the ethernet port on the Intelligent PDU must not be connected to the ESS Management switch.

- Attributes provided: Twelve C13 PDU - switched, power monitoring
- Attributes required: PDU wall line cord & space in 19-inch rack
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: No

(#EPTN) - High Function 12xC13 PDU

(No longer available as of April 24, 2020)

Switched, Monitoring

This is an intelligent, switched 200-240 volt AC Power Distribution Unit (PDU) with twelve C13 receptacles on the front of the PDU. The PDU is mounted on the rear of the rack making the twelve C13 receptacles easily accessible. Each receptacle has a 20 amp circuit breaker. Depending on country wiring standards the PDU is single-phase or three-phase wye. See three-phase #EPTK/EPTL for countries which do not use wye wiring.

The PDU can be mounted vertically in rack side pockets or it can be mounted horizontally. If mounted horizontally, it uses 1 EIA (1U) of rack space. See feature #EPTH for horizontal mounting hardware.

Device power cords with a C14 plug connect to C13 PDU receptacles and are ordered separately. One country-specific wall line cord is also ordered separately and attaches to a UTG524-7 connector on the front of the PDU. Supported line cords include features #6489, #6491, #6492, #6653, #6654, #6655, #6656, #6657, #6658, and #6667.

Two RJ45 ports on the front of the PDU enable the client to monitor each receptacle's electrical power usage and to remotely switch any receptacle on or off. The PDU is shipped with a generic PDU password and IBM strongly urges clients to change it upon installation.

#EPTM and #EPTN are identical PDUs. Up to one lower price #EPTM can be ordered with a new 7014-T42/T00 rack in place of a no-charge #9188 PDU.

For comparison, this is most similar to the earlier generation #7109 PDU

Limitation: Some configurations of the Elastic Storage Server (ESS) are delivered with a Intelligent PDU. At this time, the intelligent management capabilities of this PDU are not configured or used by the ESS system. If the ESS Customer would like to use this capability, it is the Customers responsibility to configure this PDU. In any case the ethernet port on the Intelligent PDU must not be connected to the ESS Management switch.

- Attributes provided: Twelve C13 PDU - switched, power monitoring
- Attributes required: PDU wall line cord & space in 19-inch rack
- Minimum required: 0
- Maximum allowed: 9999 (Initial order maximum: 250)
- OS level required: None
- Initial Order/MES/Both/Supported: Both
- CSU: Yes
- Return parts MES: No

(#EPTP) - High Function 12xC13 PDU 3-Phase

(No longer available as of April 24, 2020)

Switched, Monitoring (option with new 7014)

This is an intelligent, switched 208 volt 3-phase AC Power Distribution Unit (PDU) with twelve C13 receptacles on the front of the PDU. The PDU is mounted on the rear of the rack making the twelve C13 receptacles easily accessible. Each receptacle has a 20 amp circuit breaker.

The PDU can be mounted vertically in rack side pockets or it can be mounted horizontally. If mounted horizontally, it uses 1 EIA (1U) of rack space. See feature #EPTH for horizontal mounting hardware.

Device power cords with a C14 plug connect to C13 PDU receptacles and are ordered separately. One wall line cord is provided with the PDU (no separate feature code) and has a IEC60309 60A plug (3P+G). The PDU supports up to 48 amps.

Two RJ45 ports on the front of the PDU enable the client to monitor each receptacle's electrical power usage and to remotely switch any receptacle on or off. The PDU is shipped with a generic PDU password and IBM strongly urges clients to change it upon installation.

#EPTP and #EPTQ are identical PDUs. Up to one lower price #EPTP can be ordered with a new 7014-T42/T00 rack in place of a no-charge #9188 PDU.

For comparison, this is most similar to the earlier generation #7196 PDU, but offers C13 receptacles

Limitation: Some configurations of the Elastic Storage Server (ESS) are delivered with a Intelligent PDU. At this time, the intelligent management capabilities of this PDU are not configured or used by the ESS system. If the ESS Customer would like to use this capability, it is the Customers responsibility to configure this PDU. In any case the ethernet port on the Intelligent PDU must not be connected to the ESS Management switch.

- Attributes provided: Twelve C13 PDU - switched, power monitoring
- Attributes required: Space in 19-inch rack, 3-phase 208V delta electrical service
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: No

(#EPTQ) - High Function 12xC13 PDU 3-Phase

(No longer available as of April 24, 2020)

Switched, Monitoring

This is an intelligent, switched 208 volt 3-phase AC Power Distribution Unit (PDU) with twelve C13 receptacles on the front of the PDU. The PDU is mounted on the rear of the rack making the twelve C13 receptacles easily accessible. Each receptacle has a 20 amp circuit breaker.

The PDU can be mounted vertically in rack side pockets or it can be mounted horizontally. If mounted horizontally, it uses 1 EIA (1U) of rack space. See feature #EPTH for horizontal mounting hardware.

Device power cords with a C14 plug connect to C13 PDU receptacles and are ordered separately. One wall line cord is provided with the PDU (no separate feature code) and has a IEC60309 60A plug (3P+G). The PDU supports up to 48 amps.

Two RJ45 ports on the front of the PDU enable the client to monitor each receptacle's electrical power usage and to remotely switch any receptacle on or off. The PDU is shipped with a generic PDU password and IBM strongly urges clients to change it upon installation.

#EPTP and #EPTQ are identical PDUs. Up to one lower price #EPTP can be ordered with a new 7014-T42/T00 rack in place of a no-charge #9188 PDU.

For comparison, this is most similar to the earlier generation #7196 PDU, but offers C13 receptacles

Limitation: Some configurations of the Elastic Storage Server (ESS) are delivered with a Intelligent PDU. At this time, the intelligent management capabilities of this PDU are not configured or used by the ESS system. If the ESS Customer would like to use this capability, it is the Customers responsibility to configure this PDU. In any case the ethernet port on the Intelligent PDU must not be connected to the ESS Management switch.

- Attributes provided: Twelve C13 PDU - switched, power monitoring
- Attributes required: space in rack, 3-phase 208V AC delta electrical service
- Minimum required: 0
- Maximum allowed: 9999 (Initial order maximum: 250)
- OS level required: None
- Initial Order/MES/Both/Supported: Both
- CSU: Yes
- Return parts MES: No

(#ERLR) - Left/Right PDU Redundancy

This specify code will force an even number of PDUs onto the configuration and will alert Manufacturing to plug the PDU equipment in a left/right pattern. The L/R specify will be defaulted on all enterprise racks being configured. Default can be overriden during the configuration session.

- Attributes provided: PDU Redundancy
- Attributes required: Rack
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Yes
- Return parts MES: No

(#ER00) - Custom Soln Center Services per PRPQ 8A2064

Routes system to the IBM Rochester Custom Solution Center for special services. Through PRPQ 8A2064 Customer is able to specify Ethernet Network and System cabling design. Customer is also able to provide input for manufacturing test. Other available services include customer ability to specify physical location of the systems, I/O drawers, IBM Ethernet Rack Switches and attached expansion drawers in the rack. Custom software and configuration of customer software per customer specification is available. The customer's input is collected and verified via i-Listed PRPQ 8A2064. Product safety rules must be met concerning weight distribution for shipping which may affect racking specification.

Final approval will be provided by the IBM Rochester Custom Solution Center via i-Listed PRPQ 8A2064.

- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: Does not apply
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#ER02) - Rack Content Specify: 8408-E8D

Indicator or rack space utilization (5 EIA units)

- Attributes provided: Indicator or rack space utilization
- Attributes required: 5U of rack space
- Minimum required: 0
- Maximum allowed: 8 (Initial order maximum: 8)
- OS level required: N/A
- Initial Order/MES/Both/Supported: Initial
- CSU: Yes
- Return parts MES:

(#ER07) - Rack Content Specify: 1611-16E 1EIA (BINGO)

Indicator or rack space utilization

- Attributes provided: Indicator or rack space utilization
- Minimum required: 0
- Maximum allowed: 6 (Initial order maximum: 6)
- OS level required: Does not apply
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#ER08) - Rack Content Specify: 1455-24E/7120-24E

Indicator or rack space utilization

- Attributes provided: Indicator or rack space utilization
- Minimum required: 0
- Maximum allowed: 6 (Initial order maximum: 6)
- OS level required: Does not apply
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#ER09) - Rack Content Specify: 1455-48E

Indicator or rack space utilization

- Attributes provided: Indicator or rack space utilization
- Minimum required: 0
- Maximum allowed: 6 (Initial order maximum: 6)
- OS level required: Does not apply
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#ER0A) - Rack Content Specify: 1455-64C

Indicator or rack space utilization

- Attributes provided: Indicator or rack space utilization
- Minimum required: 0
- Maximum allowed: 6 (Initial order maximum: 6)
- OS level required: Does not apply
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#ER0B) - Rack Content Specify: 1455-48T

Indicator for rack space utilization

- Attributes provided: Indicator for rack space utilization
- Minimum required: 0
- Maximum allowed: 42 (Initial order maximum: 42)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Yes
- Return parts MES: No

(#ER0C) - Rack Content Specify: 1455-64F

Indicator for rack space utilization

- Attributes provided: Indicator for rack space utilization
- Minimum required: 0
- Maximum allowed: 36 (Initial order maximum: 36)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: Yes
- Return parts MES: No

(#ER0D) - Rack Content Specify: 9109-RMD

Indicator or rack space utilization (5 EIA units)

- Attributes provided: Indicator or rack space utilization
- Attributes required: 5U of rack space
- Minimum required: 0
- Maximum allowed: 8 (Initial order maximum: 8)
- OS level required: N/A
- Initial Order/MES/Both/Supported: Initial
- CSU: Yes
- Return parts MES:

(#ER0E) - Rack Content Specify: 7316-TF4 -- 1 EIA

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: 1U (EIA) of rack space
- Minimum required: 0
- Maximum allowed: 9999 (Initial order maximum: 250)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#ER0H) - Rack Content Specify: 8248-L4T

(No Longer Available as of November 30, 2015)

Indicator or rack space utilization (5 EIA units)

- Attributes provided: Indicator or rack space utilization
- Attributes required: 5U of rack space
- Minimum required: 0
- Maximum allowed: 8 (Initial order maximum: 8)
- OS level required: N/A
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#ER0J) - Rack Content Specify: 8412-EAD

(No Longer Available as of November 30, 2015)

Indicator or rack space utilization (4 EIA units).

- Attributes provided: Indicator or rack space utilization
- Attributes required: 4U of rack space
- Minimum required: 0
- Maximum allowed: 9 (Initial order maximum: 9)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#ER0K) - Rack Content Specify 7316-TF5 - 1EIA

Indicator of rack space utilization.

- Attributes provided: Indicator of 1 EIA rack space utilization
- Attributes required: None
- For 7014-T00: (#ER0K)
  - Minimum required: 0
  - Maximum allowed: 2 (Initial order maximum: 2)
  - OS level required: None
  - Initial Order/MES/Both/Supported: Initial
  - CSU: N/A
  - Return parts MES: No

(#ER0M) - Rack Content Specify for #EMX0 I/O Expansion Drawer

Allocates 4EIA unit space in Rack for the I/O Expansion Drawer (#EMX0).

- Attributes provided: Indicator or rack space utilization
- Attributes required: 4U of rack space
- Minimum required: 0
- Maximum allowed: 7 (Initial order maximum: 7)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#ER0T) - Rack Content Specify 8286-41A/42A - 4EIA

Indicator of rack space utilization

- Attributes provided: Indicator of 4EIA rack space utilization
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 9 (Initial order maximum: 9)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#ER0U) - Rack Content Specify: 8284-22A - 2EIA

Indicator of rack space utilization

- Attributes provided: Indicator of 2EIA rack space utilization
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 18 (Initial order maximum: 18)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#ER0V) - Rack Content Specify: 5148/8247-21L/22L - 2EIA

(No longer available as of December 20, 2020)

Indicator of rack space utilization

- Attributes provided: Indicator of 2EIA rack space utilization
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 18 (Initial order maximum: 18)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#ER0Y) - Rack Content Specify: 8412-EAD

Indicator or rack space utilization

- Attributes provided: Indicator or rack space utilization
- Attributes required: 8U of rack space
- Minimum required: 0
- Maximum allowed: 2 (Initial order maximum: 2)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#ER0Z) - Rack Content Specify: 8247-42L - 4EIA

Indicator of rack space utilization

- Attributes provided: Indicator of 2EIA rack space utilization
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 9 (Initial order maximum: 9)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#ER14) Rack Content Specify 1U Horizontal PDU - 1 EIA

Indicator that reserve rack space for the 1U Horizontal PDU.

- Attributes provided: Indicator or rack space utilization
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 10 (Initial order maximum: 10)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#ER17) - Rack Content Specify: 8408-E8E

Indicator or rack space utilization

- Attributes provided: Indicator or rack space utilization
- Attributes required: 4U of rack space
- Minimum required: 0
- Maximum allowed: 8 (Initial order maximum: 8)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#ER18) - Rack Content Specify: 5148/8247-21L - 2EIA

(No longer available as of December 20, 2020)

Indicator of rack space utilization

- Attributes provided: Indicator of 2EIA rack space utilization
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 21 (Initial order maximum: 21)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#ER19) - Rack content specify reserves adjacent rack space for #EMX0/ELMX I/O Expansion Drawer - 4 EIA

Indicator that reserves adjacent 4EIA rack space for the I/O Expansion Drawer feature #EMX0/#ELMX.

- Attributes provided: Specify 4EIA space
- Attributes required: Available 4EIA space in Rack
- Minimum required: 0
- Maximum allowed: 4 (Initial order maximum: 4)
- OS level required: N/A
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#ER1L) - Rack Content Specify

8408-44E

Indicator or rack space utilization

- Attributes provided: Indicator or rack space utilization
- Attributes required: 4U of rack space
- Minimum required: 0
- Maximum allowed: 8 (Initial order maximum: 8)
- OS level required:
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#ER2B) Rack Content Specify: Reserve 2U Rack Space at Bottom of Rack

Indicator or rack space utilization

- Attributes provided: Indicator or rack space utilization
- Attributes required: 2U of bottom rack space
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#ER2T) Rack Content Specify: Reserve 2U Rack Space at Top of Rack

Indicator or rack space utilization

- Attributes provided: Indicator or rack space utilization
- Attributes required: 2U of top rack space
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#ER2V) - Rack Content Specify

9009-22A - 2EIA

Indicator of rack space utilization

- Attributes provided: Indicator of 2EIA rack space utilization
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 21 (Initial order maximum: 21)
- OS level required:
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: No

(#ER2W) - Rack Content Specify

9008-22L - 2EIA

Indicator of rack space utilization

- Attributes provided: Indicator of 2EIA rack space utilization
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 21 (Initial order maximum: 21)
- OS level required:
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: No

(#ER2X) - Rack Content Specify

9009-41A - 4EIA

Indicator of rack space utilization

- Attributes provided: Indicator of 2EIA rack space utilization
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 10 (Initial order maximum: 10)
- OS level required:
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: No

(#ER2Y) - Rack Content Specify

9009-42A - 4EIA

Indicator of rack space utilization

- Attributes provided: Indicator of 2EIA rack space utilization
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 10 (Initial order maximum: 10)
- OS level required:
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: No

(#ER30) - Rack Content Specify

8284-21A - 2EIA

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization.
- Attributes required: None.
- Minimum required: 0
- Maximum allowed: 18 (Initial order maximum: 18)
- OS level required:
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES:

(#ER33) - Rack Content Specify: 9009-22G/9223-22S - 2EIA

9009-22G - 2EIA

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization
- Attributes required: None
- For 7014-T00: (#ER33)
  - Minimum required: 0
  - Maximum allowed: 21 (Initial order maximum: 21)
  - OS level required: None
  - Initial Order/MES/Both/Supported: Initial
  - CSU: N/A
  - Return parts MES: No

(#ER34) - Rack Content Specify

9009-41G - 4EIA

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization
- Attributes required: None
- For 7014-T00: (#ER34)
    - Minimum required: 0
    - Maximum allowed: 10 (Initial order maximum: 10)
    - OS level required: None
    - Initial Order/MES/Both/Supported: Initial
    - CSU: N/A
    - Return parts MES: No

(#ER35) - Rack Content Specify: 9009-42G/9223-42S - 4EIA

9009-42G - 4EIA

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization
- Attributes required: None
- For 7014-T00: (#ER35)
    - Minimum required: 0
    - Maximum allowed: 10 (Initial order maximum: 10)
    - OS level required: None
    - Initial Order/MES/Both/Supported: Initial
    - CSU: N/A
    - Return parts MES: No

(#ERC0) - Rack Content Specify EXP12SX #ESLL/#ELLL 2-EIA/2U

Indicator of rack space utilization

- Attributes provided: Indicator of rack space utilization
- Attributes required: none
- Minimum required: 0
- Maximum allowed: 18 (Initial order maximum: 18)
- OS level required: N/A
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#ERC1) - Rack Content Specify EXP24SX #ESLS/#ELLS 2-EIA/2U

Indicator of rack space utilization

- Attributes provided: Indicator of rack space utilization
- Attributes required: none
- Minimum required: 0
- Maximum allowed: 18 (Initial order maximum: 18)
- OS level required: N/A
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#ERC2) - Rack Content Specify 7063-CR1

Indicator of rack space utilization.

- Attributes provided: Indicator of rack space utilization
- Attributes required: None
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: Does not apply

(#ESC0) - S&H - No Charge

No charge shipping and handling.

- Attributes provided: None
- Attributes required: Sales Preapproval Required
- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 0)
- OS level required: N/A
- Initial Order/MES/Both/Supported: Both
- CSU: N/A
- Return parts MES: Does not apply

(#ESC1) - Rack S&H-a

- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- OS level required: None
- Initial Order/MES/Both/Supported: Initial
- CSU: N/A
- Return parts MES: No

Feature exchanges

Not available.

Accessories

None.

Customer replacement parts

None.

Machine elements

None.

Supplies

None.

Supplemental media

None.

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