

Family 4662+01 IBM FlashSystem 5200

IBM United States Sales Manual
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Product life cycle dates

Type Model	Announced	Available	Marketing Withdrawn	Service Discontinued
4662-12G	2021-02-09	2021-02-19	-	-
4662-24G	2021-02-09	2021-02-19	-	-
4662-6H2	2021-02-09	2021-02-19	-	-
4662-92G	2021-02-09	2021-02-19	-	-
4662-UH6	2021-02-09	2021-02-19	-	-

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Abstract

Note: Not all of the following machine type models may be available in all countries on the date listed in the Product life cycle dates. These dates are representative for specific country availability dates.

FlashSystem 5200 systems are virtualized, NVMe-based, all-flash, software-defined storage solutions designed to unlock the power of Spectrum Virtualize, IBM FlashCore Modules, and storage-class memory.

IBM FlashSystem 5200 NVMe control enclosures feature:

- Two node canisters, each with an eight-core processor
- 64 GB, 256 GB, and 512 GB cache options (32 GB, 128 GB, or 256 GB per canister)
- 10 Gb iSCSI (copper) connectivity standard with optional 32/16 Gb FC, 12 Gb SAS, and 25/10 Gb iSCSI (optical) connectivity
- 12 Gb SAS ports for expansion enclosure attachment
- Twelve slots for 2.5-inch SFF NVMe drives

FlashSystem 5200 offers three 12 Gb SAS expansion enclosure models:

- FlashSystem 5200 small form factor (SFF) Expansion Enclosure Model 24G supports up to twenty-four 2.5-inch SAS drives
- FlashSystem 5200 large form factor (LFF) Expansion Enclosure Model 12G supports up to twelve 3.5-inch SAS drives
- FlashSystem 5200 high-density (HD) Expansion Enclosure Model 92G supports up to ninety-two SAS drives in 3.5-inch form factor

Expansion enclosures can be intermixed within a FlashSystem 5200 system.

FlashSystem 5200 systems scale up to 748 drives with the attachment of FlashSystem 5200 expansion enclosures. FlashSystem 5200 is designed to help deliver greater performance, bandwidth, and scalability. A FlashSystem 5200 clustered system can contain up to 748 drives.

All FlashSystem 5200 functional capabilities are provided through IBM Spectrum Virtualize licensed machine code.

Model abstract 4662-6H2

The IBM 4662 FlashSystem 5200 NVMe Control Enclosure Model 6H2 features dual node canisters with an eight-core processor (total) in a compact 1U, 19-inch rack mount enclosure. 10 Gb iSCSI connectivity is standard, with optional 32/16 Gb FC, 25 Gb Ethernet, and 12 Gb SAS connectivity. It has twelve 2.5-inch NVMe drive slots and supports the attachment of up to twenty 2U expansion enclosure models. This delivers support for up to 748 drives. FlashSystem 5200 supports four-way system clustering including HyperSwap, deduplication and compression, and encryption of data at rest.

Model abstract 4662-UH6

The IBM 4662 Model UH6 is the FlashSystem 5200 hardware component to be utilized in the Storage Utility Offering space identical to the FlashSystem 5200 Model 6H2 with the exception of variable capacity billing. The variable capacity billing uses Insights to monitor the system usage, allowing allocated storage usage above a base subscription rate to be billed per TB, identified as storage that is allocated to a specific host (and unusable to other hosts), whether data is written or not. For thin provisioning, only data that is written is considered used. For thick provisioning, total allocated volume space is considered used.

Model abstract 4662-12G

The IBM 4662 FlashSystem 5200 LFF Expansion Enclosure Model 12G enables you to increase the capacity of your FlashSystem 5200 expansion canisters and twelve 3.5-inch SAS drive slots in a compact 2U, 19-inch rack mount enclosure.

Model abstract 4662-24G

The IBM 4662 FlashSystem 5200 SFF Expansion Enclosure Model 24G enables you to increase the capacity of your FlashSystem 5200 expansion canisters and twenty-four 2.5 inch SAS drive slots in a compact 2U, 19-inch rack mount enclosure.

Model abstract 4662-92G

The IBM 4662 FlashSystem 5200 HD Expansion Enclosure Model 92G enables you to increase the density and capacity of your FlashSystem 5200 expansion canisters and holds ninety-two 3.5 inch SAS drive slots in a 2U, 19-inch rack mount enclosure.

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Highlights

IBM FlashSystem 5200 is a powerful, compact NVMe end-to-end platform delivering the full capabilities of IBM FlashCore and IBM Spectrum Virtualize to the entry-level enterprise.

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Description

FlashSystem 5200 offerings consist of a control enclosure and three expansion enclosure models:

- **FlashSystem 5200 control enclosure Model 6H2**
 - Two node canisters, each with an eight-core processor
 - 64 GB, 256 GB, and 512 GB cache options (32 GB, 128 GB, or 256 GB per canister)
 - 10 Gb iSCSI (copper) connectivity standard with optional 32/16 Gb FC, 12 Gb SAS, and 25/10 Gb iSCSI (optical)
 - 12 Gb SAS ports for expansion enclosure attachment
 - Twelve slots for 2.5-inch SFF NVMe drives
 - 1U, 19-inch rack mount enclosure with 200 - 240 V AC power supplies
- **FlashSystem 5200 expansion enclosure models 12G and 24G**
 - Two expansion canisters

- 12 Gb SAS port for control enclosure and expansion enclosure attachment
- Twelve slots for 3.5-inch LFF SAS drives (Model 12G) and twenty- four slots for 2.5-inch SFF SAS drives (Model 12G)
- 2U, 19-inch rack mount enclosure with 100 - 240 V AC power supplies
- **FlashSystem 5200 expansion enclosure Model 92G**
 - Two expansion canisters
 - 12 Gb SAS port for control enclosure and expansion enclosure attachment
 - Ninety-two slots for 3.5-inch LFF SAS drives
 - 5U, 19-inch rack mount enclosure with 180 - 264 V AC power supplies

All models are available with a one-year warranty and IBM Storage Proactive Care Base and Advanced options.

FC, SAS, and iSCSI connectivity with intermix flexibility

FlashSystem 5200 systems include four 10 Gb Ethernet ports standard for iSCSI connectivity and two 1 Gb Ethernet ports. Models can be configured with up to four I/O adapter cards to provide up to eight 32 Gb ports, up to sixteen 16 Gb FC ports.

Storage-class memory

FlashSystem 5200 supports up to twelve storage-class memory NVMe drives. These small capacity, ultra-low latency drive EasyTier to further improve the overall performance of your NVMe workloads, or as a stand-alone flash storage tier with ev

The following NVMe storage-class memory drives are supported in FlashSystem 5200 control enclosures:

- 375 GB NVMe storage-class memory drive
- 750 GB NVMe storage-class memory drive
- 800 GB NVMe storage-class memory drive
- 1.6 TB NVMe storage-class memory drive

IBM FlashCore Modules and industry-standard NVMe drive options

FlashSystem 5200 is designed to support FlashCore Modules, industry-standard flash drives, and an intermix of both.

FlashCore Modules integrate IBM MicroLatency technology, advanced flash management, and reliability into a 2.5-inch SF neutral hardware compression and encryption.

For improved flexibility, FlashSystem 5200 systems also support a variety of industry-standard, self-encrypting NVMe flash flexibility, scalability, density, and cost benefits of hard disk drives can take advantage of FlashSystem 5200 expansion enclosures.

The following NVMe FlashCore Modules are supported in FlashSystem 5200 control enclosures:

- 4.8 TB NVMe FlashCore Module
- 9.6 TB NVMe FlashCore Module
- 19.2 TB NVMe FlashCore Module
- 38.4 TB NVMe FlashCore Module

The following NVMe industry-standard drives are supported in FlashSystem 5200 control enclosures:

- 800 GB 3DWPD NVMe flash drive
- 1.92 TB NVMe flash drive
- 3.84 TB NVMe flash drive
- 7.68 TB NVMe flash drive
- 15.36 TB NVMe flash drive

All drives are dual-port and hot-swappable. Drives can be intermixed in the control enclosure as long as configuration rules can be intermixed behind the control enclosure.

Drive options and intermix flexibility meet a complete range of needs

FlashSystem 5200 is designed to support a complete range of data storage requirements, from highly utilized applications with hybrid or all-flash solutions.

The following 3.5-inch LFF drives are supported:

- High-performance, enterprise-class disk drives: 900 GB, 1.2 TB, 1.8 TB, and 2.4 TB 10,000 rpm⁽¹⁾
- High-capacity, archival-class nearline disk drives: 4 TB, 6 TB, 8 TB, 10 TB, 12 TB, 14 TB, 16 TB, and 18 TB 7,200 rpm

(1) These are 2.5-inch drives packaged in a 3.5-inch carrier.

The following 2.5-inch SFF drives are supported:

- Flash drives: 800 GB, 1.92 TB, 3.84 TB, 7.68 TB, 15.36 TB, and 30.72 TB
- High-performance, enterprise-class disk drives: 900 GB, 1.2 TB, 1.8 TB, and 2.4 TB 10,000 rpm
- High-capacity, archival-class nearline disk drives: 2 TB 7,200 rpm

All drives are dual-port and hot-swappable. Drives of the same form factor can be intermixed within an enclosure, and LFF intermixed behind either a LFF or SFF control enclosure.

Scalable configurations respond to growing capacity needs

FlashSystem 5200 systems scale to 748 drives per system with the attachment of eight FlashSystem 5200 high-density LF 5200 systems can be clustered to help deliver even greater performance, bandwidth, and storage capacity. With four-way a FlashSystem 5200 system increases to 2,992 drives.

Further scalability can be achieved with virtualization of external storage. When FlashSystem 5200 virtualizes an external system inherits the functional richness and ease of use of FlashSystem 5200.

Designed for high availability

FlashSystem 5200 is designed to offer high system and data availability with the following features:

- HyperSwap for high availability with dual-site, active-active access to a volume
- Dual-active, intelligent node canisters with mirrored cache
- Dual-port drives with automatic drive failure detection
- Distributed RAID levels 1, 5, and 6
- Redundant hardware, including power supplies and fans
- Hot-swappable and client replaceable components
- Automated path failover support for the data path between the server and the drives

Rich set of functional capabilities standard with every system

As a member of the FlashSystem family, FlashSystem 5200 leverages IBM Spectrum Virtualize functions and management included with FlashSystem 5200 models:

- Distributed RAID 1, 5, and 6 provides the flexibility to choose the level of data protection required.
- Virtualization of internal storage enables rapid, flexible provisioning and simple configuration changes.
- Thin provisioning optimizes efficiency by allocating disk storage space in a flexible manner among multiple users, based on each user at any given time. With thin provisioning, applications consume only the space they are actually using, not the total space.
- Data reduction pools increase existing infrastructure capacity utilization by leveraging the following efficiency functions:
 - Automatically deallocate and reclaim capacity of thin-provisioned volumes containing deleted data and, for the first time, be reused by other volumes.
 - Block deduplication for increased efficiency of storage usage by utilizing pointers to duplicate blocks rather than keeping multiple copies.
 - Compression that improves efficiency by storing more active primary data in the same physical disk space.
- Dynamic migration delivers efficiency and business value through a nondisruptive migration function.
- FlashCopy enables creation of copies of data for backup, parallel processing, testing, and development, and allows them to be used immediately. FlashSystem 5200 supports up to 8,192 FlashCopy targets per system.
- Graphical user interface delivers intuitive data management designed with point-and-click system management capabilities.

Encryption for enhanced data security

FlashSystem 5200 supports encryption for data at rest. Encryption is performed by the control enclosure for data stored within the 5200 control enclosure, and all attached FlashSystem 5200 expansion enclosures.

Encryption is enabled on FlashSystem 5200 through the acquisition of the Encryption Enablement feature. This feature enables the Encryption USB Flash Drives (four pack) feature or IBM Security Key Manager (SKLM) are required for encryption key management.

IBM Storage Insights

Available at no charge, cloud-based IBM Storage Insights provides a single dashboard that gives you a clear view of all your storage assets to make better decisions by seeing trends in performance and capacity. Storage health information enables you to focus on areas where support is needed, Storage Insights simplifies uploading logs, speeds resolution with online configuration data, and provides a single place. Storage Insights Pro is a subscription service that provides longer historical views of data, more reporting and optimization, and block storage together with EMC VNX and VMAX.

There is no ordering required. For registration and installation information, see the [IBM Storage Insights Enrollment](#) website.

IBM Power Private Cloud Rack Solution

IBM FlashSystem 5200 is an integral part of the IBM Power Private Cloud Rack Solution, providing an easy-to-order, prepackaged solution for IBM Power servers, IBM FlashSystem 5200, IBM SAN switches, and IBM rack. It comes preconfigured and ready to go with modernization into your existing applications.

Accessibility by people with disabilities

Accessibility Compliance Reports (previously known as a VPAT) containing details on accessibility compliance to standard: Web Content Accessibility Guidelines, European Standard EN 301 349, and US Section 508, can be found on the [IBM Accessibility](#) website.

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Models

Model summary matrix

Model	Description	Memory	Capacity (raw)	Drive technology	Drive protocol
6H2	IBM FlashSystem 5200 NVMe Control Enclosure	64 GB - 512 GB	460.8 TB	FCM / SSD / SCM	NVMe
UH6	IBM FlashSystem 5200 Utility NVMe Control Enclosure	64 GB - 512 GB	460.8 TB	FCM / SSD / SCM	NVMe
12G	IBM FlashSystem 5200	N/A	216 TB	HDD	SAS
24G	IBM FlashSystem 5200	N/A	737.2 TB	SSD / HDD	SAS
24G	IBM FlashSystem 5200	N/A	2826.2 TB	SSD / HDD	SAS

Customer setup (CSU)

Yes.

Devices supported

None.

Model conversions

Not available.

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Technical description

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Physical specifications

Control enclosure

- Height: 4.3 cm (1.7 in.)
- Width: 44.6 cm (17.5 in.) (19 in. rack standard)
- Depth: 77.0 cm (30.3 in.)
- Approximate weight:
 - Empty: 15.9kg (35.0 lb)
 - Fully configured: 19.5kg (43.0 lb)

2U expansion enclosures

- Height: 8.7 cm (3.4 in.)
- Width: 48.3 cm (19.0 in.)
- Depth: 55.6 cm (21.9 in.)
- Approximate weight:
 - LFF expansion enclosure:
 - Empty: 16.4 kg (36.1 lb)
 - Fully configured: 26.7 kg (58.7 lb)
 - SFF expansion enclosure:
 - Empty: 16.7 kg (36.7 lb)
 - Fully configured: 25.0 kg (55.0 lb)

5U expansion enclosure

- Height: 220 mm (8.66 in.)
- Width: 438 mm (17.24 in.)
- Depth: 1013 mm (39.88 in.)
- Approximate weight:
 - Empty: 42.5 kg (93.7 lb)
 - Fully configured with flash drives: 78.6 kg (173.3 lb)
 - Fully configured with 10k rpm HDDs: 86 kg (189.6 lb)
 - Fully configured with 7.2k rpm HDDs: 138.6 kg (305.6 lb)

To assure installability and serviceability in non-IBM industry- standard racks, review the installation planning information for requirements.

Operating environment

Air temperature

- Control enclosure: Operating: 10°C - 35°C (50°F - 95°F) up to 950 m (3,117 ft) above sea level. Above 950 m, de-rate 175 m.
- 2U expansion enclosures: 10°C - 35°C (41°F - 104°F) up to 950 m (3,117 ft) above sea level. Above 950 m, de-rate 175 m.
- HD expansion enclosure: 5°C - 35°C (41°F - 95°F) up to 950 m (3,117 ft) above sea level. Above 950 m, de-rate maximum.

- Nonoperating: 1°C - 60°C (33.8°F - 140°F)

Relative humidity

- Operating: 8% - 85%
- Nonoperating: 8% - 85%

Electrical power

Power consumption will vary with configuration. The product documentation in IBM Knowledge Center contains further exa

Control enclosure

- Voltage range: 200 - 240 V AC
- Frequency: 50 - 60 Hz
- Power supply unit (platinum): 1500 watts
- Maximum power rating: 900 watts
- Heat dissipation: 3,071 BTU per hour

2U expansion enclosures

- Voltage range: 100 - 240 V AC
- Frequency: 50 - 60 Hz
- Power rating (platinum): 800 watts
- Heat dissipation: 2,730 BTU per hour

5U expansion enclosure

- Voltage range: 200 - 240 V AC
- Frequency: 50 - 60 Hz
- Power rating (platinum): 2400 watts
- Heat dissipation: 8,189 BTU per hour

Acoustical noise emission

- Control enclosure:
 - 6.7 bels (idling)
 - 6.7 bels (operating)
- LFF expansion enclosure:
 - 6.1 bels (idling)
 - 6.1 bels (operating)
- SFF expansion enclosure:
 - 6.2 bels (idling)
 - 6.2 bels (operating)
- HD expansion enclosure:
 - 7.8 bels (idling)
 - 7.8 bels (operating)

Limitations**Data Reduction Pool deduplication**

Deduplication in Data Reduction Pools requires at least 256 GB of cache for operation.

Drive considerations

Distributed RAID 1, 5, and 6 configurations are supported.

Configuration limitations and restrictions

For FlashSystem 5200 configuration limitations and restrictions, go to the [IBM Support Portal](#) and enter "FlashSystem 5200 restrictions" in the **Search support** box.

Consider the following rules when planning for the maximum configuration in terms of drive slots and expansion enclosures configured with.

Expansion enclosure attachment rules:

Product	Machine Model	Machine type	SAS chains per control enclosure or node pair	Max. expansion enclosure per SAS chain (2U- / 5U-92G)	Max. qty of drives per SAS expansion chain	Max. qty of drives per control enclosure or node pair	Max. qty of drives per clustered system
FlashSystem 5200	4662	6H2	2	10/4	368	736	2,992

2U expansion enclosures and 5U expansion enclosure mix rules:

	Maximum # of Drive Slots per SAS expansion string 5U											
2U	0	1	2	3	4	5	6	7	8	9	10	
0	0	24	48	72	96	120	144	168	192	216	240	
1	92	116	140	164	188	212	236	260	-	-	-	
2	184	208	232	256	280	304	-	-	-	-	-	
3	276	300	324	-	-	-	-	-	-	-	-	
4	368	-	-	-	-	-	-	-	-	-	-	

Encryption

The Encryption Enablement feature (number ALE0) and the Encryption USB Drive Pack feature (feature number ALEC) are

- Belarus
- Kazakhstan
- People's Republic of China
- Russia

Shipments to Australia, India, Korea, New Zealand, Russia, and Taiwan

FlashSystem 5200 machines shipped prior to the published planned availability date for these countries are not compliant with regulatory and product labeling requirements. If you did not acquire your machine from IBM as a direct shipment to these countries, your machine has the appropriate certifications and product labels.

Contact your IBM sales representative or IBM Business Partner for assistance with this validation.

Certifications and product labels

Machines directly shipped from IBM are compliant with certification and product labeling requirements for the country into which they are shipped. IBM is responsible for validating that the machine has the appropriate certifications and product labels if the machine is relocated.

Contact your IBM sales representative or IBM Business Partner for assistance with this validation.

Hardware requirements

Not applicable.

Software requirements

FlashSystem 5200 requires IBM Spectrum Virtualize licensed machine code level 8.4.0.1, or later.

IBM FlashSystem 5200 models 6H2 and UH6 support external virtualization. Use of the external virtualization capability is supported by IBM Spectrum Virtualize software for SAN Volume Controller (SW PID 5641-VC8 in AAS and SW PID 5725-M19 in Passport Advanced Edition).

See the FlashSystem 5200 product documentation and the [IBM Support](#) site for additional information on licensed machine code levels.

For a comprehensive list of supported environments, devices, and configurations, go to the [IBM SSIC](#) website.

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Publications

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Features

[↓ Features - No charge](#)

[↓ Feature descriptions](#)

[↓ Features - Chargeable](#)

Features - No charge

- Administrative
 - (#0021) - JEMT Indicator
 - (#4650) - Rack Indicator None
 - (#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
- (#ADN1) - Order Type 1 Indicator - CTO
- (#ADN2) - Order Type 2 Indicator - MTM Only
- (#AHZC) - VersaStack Solution Indicator
- (#AHZD) - All Flash Solution Indicator
- (#AHZE) - Hybrid Flash Indicator
- (#AJGH) - Red Hat OpenShift Indicator
- (#ALH0) - IBM Storage Expert Care Indicator
- (#ALJ1) - IBM Storage Expert Care Basic 1 Year
- (#ALJ2) - IBM Storage Expert Care Basic 2 Year
- (#ALJ3) - IBM Storage Expert Care Basic 3 Year
- (#ALJ4) - IBM Storage Expert Care Basic 4 Year
- (#ALJ5) - IBM Storage Expert Care Basic 5 Year
- (#ALK1) - IBM Storage Expert Care Advanced 1 Year
- (#ALK2) - IBM Storage Expert Care Advanced 2 Year
- (#ALK3) - IBM Storage Expert Care Advanced 3 Year
- (#ALK4) - IBM Storage Expert Care Advanced 4 Year
- (#ALK5) - IBM Storage Expert Care Advanced 5 Year
- (#ALK7) - Expert Care Advanced 1 hour Committed Contact 1 Year
- (#ALK8) - Expert Care Advanced 4 hour Committed On-Site 1 Year
- (#ALK9) - Expert Care Advanced 4 hour Committed Fix 1 Year
- (#ALKA) - Expert Care Advanced 6 hour Committed Fix 1 Year
- (#ALKB) - Expert Care Advanced 8 hour Committed Fix 1 Year
- (#ALKC) - Expert Care Advanced 12 hour Committed Fix 1 Year
- (#ALKD) - Expert Care Advanced 24 hour Committed Fix 1 Year
- (#ALKE) - Expert Care Advanced 48 hour Committed Fix 1 Year
- (#ALKF) - Expert Care Advanced 72 hour Committed Fix 1 Year
- (#ALKG) - Expert Care Advanced 1 hour Committed Contact 2 Year
- (#ALKH) - Expert Care Advanced 4 hour Committed On-Site 2 Year
- (#ALKJ) - Expert Care Advanced 4 hour Committed Fix 2 Year
- (#ALKK) - Expert Care Advanced 6 hour Committed Fix 2 Year
- (#ALKL) - Expert Care Advanced 8 hour Committed Fix 2 Year
- (#ALKM) - Expert Care Advanced 12 hour Committed Fix 2 Year
- (#ALKN) - Expert Care Advanced 24 hour Committed Fix 2 Year
- (#ALKP) - Expert Care Advanced 48 hour Committed Fix 2 Year
- (#ALKQ) - Expert Care Advanced 72 hour Committed Fix 2 Year
- (#ALKR) - Expert Care Advanced 1 hour Committed Contact 3 Year
- (#ALKS) - Expert Care Advanced 4 hour Committed On-Site 3 Year
- (#ALKT) - Expert Care Advanced 4 hour Committed Fix 3 Year
- (#ALKU) - Expert Care Advanced 6 hour Committed Fix 3 Year
- (#ALKV) - Expert Care Advanced 8 hour Committed Fix 3 Year
- (#ALKW) - Expert Care Advanced 12 hour Committed Fix 3 Year
- (#ALKX) - Expert Care Advanced 24 hour Committed Fix 3 Year

- (#ALKY) - Expert Care Advanced 48 hour Committed Fix 3 Year
- (#ALKZ) - Expert Care Advanced 72 hour Committed Fix 3 Year
- (#ALC7) - Expert Care Advanced 1 hour Committed Contact 4 Year
- (#ALC8) - Expert Care Advanced 4 hour Committed On-Site 4 Year
- (#ALC9) - Expert Care Advanced 4 hour Committed Fix 4 Year
- (#ALCA) - Expert Care Advanced 6 hour Committed Fix 4 Year
- (#ALCB) - Expert Care Advanced 8 hour Committed Fix 4 Year
- (#ALCC) - Expert Care Advanced 12 hour Committed Fix 4 Year
- (#ALCD) - Expert Care Advanced 24 hour Committed Fix 4 Year
- (#ALCE) - Expert Care Advanced 48 hour Committed Fix 4 Year
- (#ALCF) - Expert Care Advanced 72 hour Committed Fix 4 Year
- (#ALCG) - Expert Care Advanced 1 hour Committed Contact 5 Year
- (#ALCH) - Expert Care Advanced 4 hour Committed On-Site 5 Year
- (#ALCJ) - Expert Care Advanced 4 hour Committed Fix 5 Year
- (#ALCK) - Expert Care Advanced 6 hour Committed Fix 5 Year
- (#ALCL) - Expert Care Advanced 8 hour Committed Fix 5 Year
- (#ALCM) - Expert Care Advanced 12 hour Committed Fix 5 Year
- (#ALCN) - Expert Care Advanced 24 hour Committed Fix 5 Year
- (#ALCP) - Expert Care Advanced 48 hour Committed Fix 5 Year
- (#ALCQ) - Expert Care Advanced 72 hour Committed Fix 5 Year
- (#B0NQ) - SP Hard Drive/Media Retention - Storage 3 years
- (#B0PF) - SP Hard Drive/Media Retention - Storage 5 years
- (#B0SK) - SP Machine Setup Support for Storage
- (#EOF0) - Route to Power Manufacturing Indicator
- (#ELG2) - IBM Power Private Cloud Rack Solution Indicator
- Miscellaneous
 - (#0983) - TAA Compliance
 - (#A2EV) - RFID AG/AP: 902-928 Mhz
 - (#A2EW) - RFID EMEA: 865.6-867.8 Mhz
 - (#AG00) - Shipping and Handling - No Charge

Features - Chargeable

Special Features - Initial Orders

- Administrative
 - (#AHY1) - Future use - reserved 1
 - (#AHY2) - Future use - reserved 2
 - (#AHY3) - Future use - reserved 3
 - (#AHY4) - Future use - reserved 4
 - (#AHY5) - Future use - reserved 5
 - (#AHY6) - Future use - reserved 6
 - (#AHY7) - Future use - reserved 7
 - (#AHY8) - Future use - reserved 8
 - (#AHY9) - Future use - reserved 9
- Miscellaneous
 - (#ACZA) - Generic Bezel
 - (#ACZF) - Generic Packaging

- (#AGJW) - Shipping and Handling
- Memory
 - (#ALG0) - 64 GB Base Cache
 - (#ALG1) - 512 GB Base Cache
- Power supply
 - (#AHPE) - AC Power Supply (Pair)
- Power
 - (#AHPA) - AC Power Supply High Efficiency (Pair)

Special Features - Plant and/or Field Installable

- Cable
 - (#ACSQ) - 1m OM3 Fiber Cable (LC)
 - (#ACSR) - 5m OM3 Fiber Cable (LC)
 - (#ACSS) - 10m OM3 Fiber Cable (LC)
 - (#ACST) - 25m OM3 Fiber Cable (LC)
 - (#ACUA) - 0.6m 12 Gb SAS Cable (mSAS HD to mSAS HD)
 - (#ACUB) - 1.5m 12 Gb SAS Cable (mSAS HD to mSAS HD)
 - (#ACUC) - 3m 12 Gb SAS Cable (mSAS HD to mSAS HD)
 - (#ACUE) - 6m 12 Gb SAS Cable (mSAS HD to mSAS HD)
- Administrative
 - (#5555) - Bulk Order Indicator
 - (#ADN3) - Order Type 3 Indicator - FC Only
 - (#ADNR) - No Rules Order Indicator
 - (#AQQQ) - No Ship MES
 - (#ECSM) - CSC ORDER ROUTING INDICATOR - GUADALAJARA
 - (#SVBP) - BP Post-Sale Services
 - (#SVCS) - IBM Systems Lab Services Post-Sale Services
 - (#SVNN) - Other IBM Post-Sale Services
- Miscellaneous
 - (#ACHP) - 25 GbE SW SFP28 Transceivers (Four)
 - (#ACHQ) - 10 GbE SW SFP+ Transceivers (Four)
 - (#ACHU) - 16 Gb FC LW SFP Transceivers(Pair)
 - (#AE00) - Variable Usage 1TB/month
 - (#AE01) - Variable Usage 10TB/month
 - (#AE02) - Variable Usage 100TB/month
 - (#ALE0) - Encryption Enablement
 - (#ALEC) - Encryption USB Flash Drives (Four Pack)
- Adapters
 - (#ALB3) - 16 Gb FC 4 Port Adapter Cards (Pair)
 - (#ALB5) - 32 Gb FC 2 Port Adapter Cards (Pair)
 - (#ALBJ) - 16 Gb FC 4 Port Adapter Cards (Pair)
 - (#ALBK) - 32 Gb FC 2 Port Adapter Cards (Pair)
 - (#ALBL) - 10 Gb Ethernet 4 Port Adapter Cards (Pair)
 - (#ALBM) - 25/10 GbE (RoCE) 2 Port Adapter Cards (Pair)
 - (#ALBN) - 25/10 GbE (iWARP) 2 Port Adapter Cards (Pair)
 - (#ALBP) - 12 Gb SAS 4 Port Adapter Cards (Pair)
 - (#ALBQ) - SAS Expansion Enclosure Attach Card (Pair)
- Memory
 - (#ALGC) - 192 GB Cache Upgrade

- (#ALGD) - 512 GB Cache Upgrade
- Drive
 - (#AL27) - 900 GB 10,000 rpm 12 Gb SAS 3.5 Inch HDD
 - (#AL28) - 1.2 TB 10,000 rpm 12 Gb SAS 3.5 Inch HDD
 - (#AL29) - 1.8 TB 10,000 rpm 12 Gb SAS 3.5 Inch HDD
 - (#AL2A) - 2.4 TB 10,000 rpm 12 Gb SAS 3.5 Inch HDD
 - (#AL39) - 4 TB 7,200 rpm 12 Gb SAS NL 3.5 Inch HDD
 - (#AL3A) - 6 TB 7,200 rpm 12 Gb SAS NL 3.5 Inch HDD
 - (#AL3B) - 8 TB 7,200 rpm 12 Gb SAS NL 3.5 Inch HDD
 - (#AL3C) - 10 TB 7,200 rpm 12 Gb SAS NL 3.5 Inch HDD
 - (#AL3D) - 12 TB 7,200 rpm 12 Gb SAS NL 3.5 Inch HDD
 - (#AL3E) - 14 TB 7,200 rpm 12 Gb SAS NL 3.5 Inch HDD
 - (#AL3F) - 16 TB 7,200 rpm 12 Gb SAS NL 3.5 Inch HDD
 - (#AL3G) - 18 TB 7,200 rpm 12 Gb SAS NL 3.5 Inch HDD
 - (#AL43) - 1.2 TB 10,000 rpm 12 Gb SAS 3.5 Inch HDD
 - (#AL44) - 1.8 TB 10,000 rpm 12 Gb SAS 3.5 Inch HDD
 - (#AL45) - 2.4 TB 10,000 rpm 12 Gb SAS 3.5 Inch HDD
 - (#AL47) - 6 TB 7,200 rpm 12 Gb SAS NL 3.5 Inch HDD
 - (#AL48) - 8 TB 7,200 rpm 12 Gb SAS NL 3.5 Inch HDD
 - (#AL49) - 10 TB 7,200 rpm 12 Gb SAS NL 3.5 Inch HDD
 - (#AL4A) - 12 TB 7,200 rpm 12 Gb SAS NL 3.5 Inch HDD
 - (#AL4B) - 14 TB 7,200 rpm 12 Gb SAS NL 3.5 Inch HDD
 - (#AL4C) - 16 TB 7,200 rpm 12 Gb SAS NL 3.5 Inch HDD
 - (#AL4D) - 18 TB 7,200 rpm 12 Gb SAS NL 3.5 Inch HDD
 - (#AL68) - 900 GB 10,000 rpm 12 Gb SAS 2.5 Inch HDD
 - (#AL69) - 1.2 TB 10,000 rpm 12 Gb SAS 2.5 Inch HDD
 - (#AL6A) - 1.8 TB 10,000 rpm 12 Gb SAS 2.5 Inch HDD
 - (#AL6B) - 2.4 TB 10,000 rpm 12 Gb SAS 2.5 Inch HDD
 - (#AL76) - 2 TB 7,200 rpm 12 Gb SAS NL 2.5 Inch HDD
- SAS flash drives
 - (#AL4J) - 1.92TB 12 Gb SAS 3.5 Inch Flash Drive
 - (#AL4K) - 3.84TB 12 Gb SAS 3.5 Inch Flash Drive
 - (#AL4L) - 7.68TB 12 Gb SAS 3.5 Inch Flash Drive
 - (#AL4M) - 15.36TB 12 Gb SAS 3.5 Inch Flash Drive
 - (#AL4N) - 30.72TB 12 Gb SAS 3.5 Inch Flash Drive
 - (#AL80) - 1.92TB 12 Gb SAS 2.5 Inch Flash Drive
 - (#AL81) - 3.84TB 12 Gb SAS 2.5 Inch Flash Drive
 - (#AL82) - 7.68TB 12 Gb SAS 2.5 Inch Flash Drive
 - (#AL83) - 15.36TB 12 Gb SAS 2.5 Inch Flash Drive
 - (#AL84) - 30.72TB 12 Gb SAS 2.5 Inch Flash Drive
 - (#AL8A) - 800 GB 3DWPD 12 Gb SAS 2.5 Inch Flash Drive
- Linecards
 - (#9716) - Power Cord - EMEA
 - (#9717) - Power Cord - Australia / New Zealand
 - (#9718) - Power Cord - Europe / Africa
 - (#9719) - Power Cord - Denmark
 - (#9720) - Power Cord - South Africa

- (#9721) - Power Cord - Switzerland
- (#9722) - Power Cord - Chile / Italy
- (#9723) - Power Cord - Israel
- (#9725) - Power Cord - Argentina
- (#9726) - Power Cord - China
- (#9730) - Power Cord - PDU Connection
- (#9731) - Power Cord - US/Group 1
- (#9732) - Power Cord - Taiwan
- (#9733) - Power Cord - Brazil
- (#9734) - Power Cord - India
- (#9735) - Power Cord - Japan
- (#9736) - Power Cord - Korea
- (#9737) - Power Cord - Chicago
- (#AHP5) - Power Cord - PDU High Density Expansion
- (#AHP6) - Power Cord - PDU Connection (C20)
- NVMe flash drives
 - (#AGS5) - 4.8 TB NVMe Flash Core Module
 - (#AGS6) - 9.6 TB NVMe Flash Core Module
 - (#AGS7) - 19.2 TB NVMe Flash Core Module
 - (#AGS8) - 38.4 TB NVMe Flash Core Module
 - (#AGT1) - 800 GB NVMe Flash Drive
 - (#AGT2) - 1.92 TB NVMe Flash Drive
 - (#AGT3) - 3.84 TB NVMe Flash Drive
 - (#AGT4) - 7.68 TB NVMe Flash Drive
 - (#AGT5) - 15.36 TB NVMe Flash Drive
 - (#AGTA) - 375 GB NVMe Storage Class Memory Drive
 - (#AGTB) - 750 GB NVMe Storage Class Memory Drive
 - (#AGTE) - 800 GB NVMe Storage Class Memory Drive
 - (#AGTF) - 1.6 TB NVMe Storage Class Memory Drive

Feature descriptions

Note: Not all of the following features are available in all countries. Check with your country representative for specific feature
The following is a list of all feature codes in numeric order for the IBM System Storage 4662 machine type.

(#0021) - JEMT Indicator

This feature indicates an IBM internal order for a machine under the Joint Engineering Manufacturing Test (JEMT) program

- For 4662-12G: (#0021)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments: Not compatible with feature ADN2.
- For 4662-24G: (#0021)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes

- Plant / Field installable: Initial
- Comments: Not compatible with feature ADN2.
- For 4662-6H2: (#0021)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments: Not compatible with feature ADN2.
- For 4662-92G: (#0021)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments: Not compatible with feature ADN2.
- For 4662-UH6: (#0021)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments: Not compatible with feature ADN2.

(#0983) - TAA Compliance

This feature specifies the machine shipment is to comply with the US Trade Agreements Act (TAA).

- For 4662-12G: (#0983)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments: e-config: For U.S only, model this feature and allow user selection of this feature.
- For 4662-24G: (#0983)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments: e-config: For U.S only, model this feature and allow user selection of this feature.
- For 4662-6H2: (#0983)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments: e-config: For U.S only, model this feature and allow user selection of this feature.
- For 4662-92G: (#0983)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments: e-config: For U.S only, model this feature and allow user selection of this feature.
- For 4662-UH6: (#0983)

- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- Customer setup: Yes
- Plant / Field installable: Initial
- Comments: e-config: For U.S only, model this feature and allow user selection of this feature.

(#4650) - Rack Indicator None

This feature is used for administrative purposes only.

- For 4662-6H2: (#4650)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.

(#4651) - Rack Indicator Rack 1

This feature is used for administrative purposes only.

- For 4662-6H2: (#4651)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.

(#4652) - Rack Indicator Rack 2

This feature is used for administrative purposes only.

- For 4662-6H2: (#4652)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.

(#4653) - Rack Indicator Rack 3

This feature is used for administrative purposes only.

- For 4662-6H2: (#4653)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.

(#4654) - Rack Indicator Rack 4

This feature is used for administrative purposes only.

- For 4662-6H2: (#4654)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.

(#4655) - Rack Indicator Rack 5

This feature is used for administrative purposes only.

- For 4662-6H2: (#4655)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.

(#4656) - Rack Indicator Rack 6

This feature is used for administrative purposes only.

- For 4662-6H2: (#4656)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.

(#4657) - Rack Indicator Rack 7

This feature is used for administrative purposes only.

- For 4662-6H2: (#4657)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.

(#4658) - Rack Indicator Rack 8

This feature is used for administrative purposes only.

- For 4662-6H2: (#4658)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)

- Customer setup: Yes
- Plant / Field installable: Initial
- Comments:
 - e-config: Do not model or allow selection of this feature.

(#4659) - Rack Indicator Rack 9

This feature is used for administrative purposes only.

- For 4662-6H2: (#4659)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.

(#4660) - Rack Indicator Rack 10

This feature is used for administrative purposes only.

- For 4662-6H2: (#4660)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.

(#4661) - Rack Indicator Rack 11

This feature is used for administrative purposes only.

- For 4662-6H2: (#4661)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.

(#4662) - Rack Indicator Rack 12

This feature is used for administrative purposes only.

- For 4662-6H2: (#4662)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.

(#4663) - Rack Indicator Rack 13

This feature is used for administrative purposes only.

- For 4662-6H2: (#4663)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.

(#4664) - Rack Indicator Rack 14

This feature is used for administrative purposes only.

- For 4662-6H2: (#4664)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.

(#4665) - Rack Indicator Rack 15

This feature is used for administrative purposes only.

- For 4662-6H2: (#4665)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.

(#4666) - Rack Indicator Rack 16

This feature is used for administrative purposes only.

- For 4662-6H2: (#4666)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.

(#5555) - Bulk Order Indicator

This feature designates a bulk MES order for inventory stocking purposes. When this feature is specified on an order or preselect features can be ordered at a maximum quantity of 255.

- For 4662-12G: (#5555)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: MES

- Comments: Not compatible with feature ADNR.
- For 4662-24G: (#5555)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: MES
 - Comments: Not compatible with feature ADNR, ALH0, ALJ1-ALJ5, ALK1-ALK5.
- For 4662-6H2: (#5555)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: MES
 - Comments: Not compatible with feature ADNR.
- For 4662-92G: (#5555)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: MES
 - Comments: Not compatible with feature ADNR.
- For 4662-UH6: (#5555)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: MES
 - Comments: Not compatible with feature ADNR.

(#9716) - Power Cord - EMEA

This feature provides two 2.8 meter 10A/250V, C13 to BS 1363 power cords for use in the following countries: Abu Dhabi, Channel Islands, Cyprus, Dominica, Gambia, Ghana, Grenada, Guyana, Hong Kong, Iraq, Ireland, Jordan, Kenya, Kuwait, Myanmar (Burma), Nigeria, Oman, Qatar, Saint Kitts 1 Nevis, Saint Lucia, Saint Vincent and the Grenadines, Seychelles, Tanzania (United Republic of), Trinidad and Tobago, United Arab Emirates (Dubai), United Kingdom, Yemen, Zambia, Zimb

- For 4662-12G: (#9716)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per power cord feature.
- For 4662-24G: (#9716)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.

- Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per power cord feature.
- For 4662-6H2: (#9716)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per power cord feature.
- For 4662-UH6: (#9716)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per power cord feature.

(#9717) - Power Cord - Australia / New Zealand

This feature provides two 2.8 meter 10A/250V, C13 to SAA-AS C112 power cords for use in the following countries: Australia and Papua New Guinea.

- For 4662-12G: (#9717)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per power cord feature.
- For 4662-24G: (#9717)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per power cord feature.
- For 4662-6H2: (#9717)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)

- Customer setup: Yes
- Plant / Field installable: Both
- Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per power cord feature.
- For 4662-UH6: (#9717)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per power cord feature.

(#9718) - Power Cord - Europe / Africa

This feature provides two 2.8 meter 10A/250V, C13 to CEE7-VII power cords for use in the following countries: Afghanistan, Armenia, Austria, Azerbaijan, Belarus, Belgium, Benin, Bosnia and Herzegovina, Bulgaria, Burkina Faso, Burundi, Cambodia, African Republic, Chad, Comoros, Congo (Democratic Republic of), Congo (Republic of), Cote D'Ivoire (Ivory Coast), Croatia, Djibouti, Egypt, Equatorial Guinea, Eritrea, Estonia, Ethiopia, Finland, France, French Guyana, French Polynesia, Gabon, Guadeloupe, Guinea, Guinea Bissau, Hungary, Iceland, Indonesia, Iran, Kazakhstan, Kyrgyzstan, Laos (Peoples Democratic Republic of), Lithuania, Luxembourg, Macedonia (former Yugoslav Republic of), Madagascar, Mali, Martinique, Mauritania, Mauritius, Mongolia, Morocco, Mozambique, Netherlands, New Caledonia, Niger, Norway, Poland, Portugal, Reunion, Romania, Russia, Principe, Saudi Arabia, Senegal, Serbia, Slovakia, Slovenia (Republic of), Somalia, Spain, Suriname, Sweden, Syrian Arab Republic, Tunisia, Turkey, Turkmenistan, Ukraine, Upper Volta, Uzbekistan, Vanuatu, Vietnam, Wallis and Futuna, Yugoslavia (Federal Republic of)

- For 4662-12G: (#9718)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per power cord feature.
- For 4662-24G: (#9718)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per power cord feature.
- For 4662-6H2: (#9718)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)

- Customer setup: Yes
- Plant / Field installable: Both
- Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per power cord feature.
- For 4662-UH6: (#9718)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per power cord feature.

(#9719) - Power Cord - Denmark

This feature provides two 2.8 meter 10A/250V, C13 to DK2-5a power cords.

- For 4662-12G: (#9719)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per power cord feature.
- For 4662-24G: (#9719)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per power cord feature.
- For 4662-6H2: (#9719)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.

- Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per power cord feature.
- For 4662-UH6: (#9719)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per power cord feature.

(#9720) - Power Cord - South Africa

This feature provides two 2.8 meter 10A/250V, C13 to SABS 164/1 power cords for use in the following countries: Banglad
Namibia, Nepal, Pakistan, Samoa, South Africa, Sri Lanka, Swaziland, and Uganda.

- For 4662-12G: (#9720)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per power cord feature.
- For 4662-24G: (#9720)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per power cord feature.
- For 4662-6H2: (#9720)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per power cord feature.
- For 4662-UH6: (#9720)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)

- Customer setup: Yes
- Plant / Field installable: Both
- Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per power cord feature.

(#9721) - Power Cord - Switzerland

This feature provides two 2.8 meter 10A/250V, C13 to IEC 60884 Standard Sheet 416534-2 (CH Type 12) power cords for Liechtenstein and Switzerland.

- For 4662-12G: (#9721)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per power cord feature.
- For 4662-24G: (#9721)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per power cord feature.
- For 4662-6H2: (#9721)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per power cord feature.
- For 4662-UH6: (#9721)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.

- Maximum allowed applies to total quantity of all power cord features.
- When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per power cord feature.

(#9722) - Power Cord - Chile / Italy

This feature provides two 2.8 meter 10A/250V, C13 to CEI 23-16 power cords for use in the following countries: Chile, Italy

- For 4662-12G: (#9722)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per power cord feature.
- For 4662-24G: (#9722)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per power cord feature.
- For 4662-6H2: (#9722)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per power cord feature.
- For 4662-UH6: (#9722)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per power cord feature.

(#9723) - Power Cord - Israel

This feature provides two 2.8 meter 10A/250V, C13 to SI 32 power cords.

- For 4662-12G: (#9723)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per power cord feature.
- For 4662-24G: (#9723)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per power cord feature.
- For 4662-6H2: (#9723)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per power cord feature.
- For 4662-UH6: (#9723)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per power cord feature.

(#9725) - Power Cord - Argentina

This feature provides two 2.8 meter 10A/250V, C13 to IRAM 2073 power cords for use in the following countries: Argentina

- For 4662-12G: (#9725)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both

- Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per power cord feature.
- For 4662-24G: (#9725)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per power cord feature.
- For 4662-6H2: (#9725)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per power cord feature.
- For 4662-UH6: (#9725)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per power cord feature.

(#9726) - Power Cord - China

This feature provides two 2.8 meter 10A/250V, C13 to GB 2099.1 power cords.

- For 4662-12G: (#9726)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per power cord feature.

- For 4662-24G: (#9726)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per power cord feature.
- For 4662-6H2: (#9726)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per power cord feature.
- For 4662-UH6: (#9726)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per power cord feature.

(#9730) - Power Cord - PDU Connection

This feature provides two 2.0 meter rack power distribution unit (PDU) C13 to C14 power cords.

- For 4662-12G: (#9730)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per power cord feature.
- For 4662-24G: (#9730)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both

- Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per power cord feature.
- For 4662-6H2: (#9730)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per power cord feature.
- For 4662-UH6: (#9730)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per power cord feature.

(#9731) - Power Cord - US/Group 1

This feature provides two 2.8 meter 10A/125V, C13 to NEMA 5-15P power cords for use in the following countries: Antigua Barbados, Belize, Bermuda, Bolivia, Canada, Cayman Islands, Costa Rica, Columbia, Cuba, Dominican Republic, Ecuador, Honduras, Jamaica, Mexico, Micronesia (Federal States of), Netherlands Antilles, Nicaragua, Panama, Peru, Philippines, St. John's, Virgin Islands, United States, and Venezuela

- For 4662-12G: (#9731)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per power cord feature.
- For 4662-24G: (#9731)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.

- Maximum allowed applies to total quantity of all power cord features.
- When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per power cord feature.

(#9732) - Power Cord - Taiwan

This feature provides two 2.8 meter 10A/125V, C13 to CNS 10917-3 power cords.

- For 4662-12G: (#9732)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per power cord feature.
- For 4662-24G: (#9732)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per power cord feature.

(#9733) - Power Cord - Brazil

This feature provides two 2.8 meter 10A/250V, C13 to NBR 6147 power cords.

- For 4662-12G: (#9733)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per power cord feature.
- For 4662-24G: (#9733)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.

- When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per power cord feature.
- For 4662-6H2: (#9733)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per power cord feature.
- For 4662-UH6: (#9733)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per power cord feature.

(#9734) - Power Cord - India

This feature provides two 2.8 meter 10A/250V, C13 to IS 6538 power cords.

- For 4662-12G: (#9734)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per power cord feature.
- For 4662-24G: (#9734)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per power cord feature.
- For 4662-6H2: (#9734)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes

- Plant / Field installable: Both
- Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per power cord feature.
- For 4662-UH6: (#9734)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per power cord feature.

(#9735) - Power Cord - Japan

This feature provides two 4.3 meter 12A/125V, C13 to JIS C-8303 power cords.

- For 4662-12G: (#9735)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per power cord feature.
- For 4662-24G: (#9735)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per power cord feature.

(#9736) - Power Cord - Korea

This feature provides two 2.8 meter 12A/250V, C13 to KS C8305 power cords.

- For 4662-12G: (#9736)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both

- Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per power cord feature.
- For 4662-24G: (#9736)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per power cord feature.
- For 4662-6H2: (#9736)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per power cord feature.
- For 4662-UH6: (#9736)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per power cord feature.

(#9737) - Power Cord - Chicago

This feature provides two 1.8 meter 15A/125V, C13 to NEMA 5-15P power cords.

- For 4662-12G: (#9737)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per power cord feature.

- For 4662-24G: (#9737)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - One power cord feature (97xx or AHPx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all power cord features.
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per power cord feature.

(#A2EV) - RFID AG/AP: 902-928 Mhz

This feature provides a 902 - 928 MHz RFID tag for asset tracking.

- For 4662-12G: (#A2EV)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments: This feature provides a 902 to 928 MHz RFID tag for asset tracking.
- For 4662-24G: (#A2EV)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments: This feature provides a 902 to 928 MHz RFID tag for asset tracking.
- For 4662-6H2: (#A2EV)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments: This feature provides a 902 to 928 MHz RFID tag for asset tracking.
- For 4662-92G: (#A2EV)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments: This feature provides a 902 to 928 MHz RFID tag for asset tracking.
- For 4662-UH6: (#A2EV)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments: This feature provides a 902 to 928 MHz RFID tag for asset tracking.

(#A2EW) - RFID EMEA: 865.6-867.8 Mhz

This feature provides a 865.6 - 867.8 MHz RFID tag for asset tracking.

- For 4662-12G: (#A2EW)

- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- Customer setup: Yes
- Plant / Field installable: Initial
- Comments: This feature provides a 865.6 to 867.8 MHz RFID tag for asset tracking.
- For 4662-24G: (#A2EW)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments: This feature provides a 865.6 to 867.8 MHz RFID tag for asset tracking.
- For 4662-6H2: (#A2EW)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments: This feature provides a 865.6 to 867.8 MHz RFID tag for asset tracking.
- For 4662-92G: (#A2EW)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments: This feature provides a 865.6 to 867.8 MHz RFID tag for asset tracking.
- For 4662-UH6: (#A2EW)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments: This feature provides a 865.6 to 867.8 MHz RFID tag for asset tracking.

(#ACHP) - 25 GbE SW SFP28 Transceivers (Four)

This feature provides four 25 Gb longwave SFP28 transceivers to populate a pair of 25/10 GbE host interface cards. These ports to 25Gb.

- For 4662-6H2: (#ACHP)
 - Minimum required: 0
 - Maximum allowed:
 - One when the quantities of features ALBM and ALBN is one.
 - Two when the quantities of features ALBM and ALBN is two.
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Feature ALBM or ALBN is required.
 - Selection of feature ACHP or ACHQ is mandatory when configuring a 25/10 GbE adapter feature
 - Maximum allowed applies to total quantity of all Ethernet SFPs (features ACHP, ACHQ).
 - Not compatible with feature ADN2 on the initial machine order.
 - When feature 5555 is present on the order, maximum allowed is 255.
 - When feature ADNR is present on the order, maximum allowed is 255 per feature and requisite features are
- For 4662-UH6: (#ACHP)
 - Minimum required: 0

- Maximum allowed:
 - One when the quantities of features ALBM and ALBN is one.
 - Two when the quantities of features ALBM and ALBN is two.
- Customer setup: Yes
- Plant / Field installable: Both
- Comments:
 - Feature ALBM or ALBN is required.
 - Selection of feature ACHP or ACHQ is mandatory when configuring a 25/10 GbE adapter feature
 - Maximum allowed applies to total quantity of all Ethernet SFPs (features ACHP, ACHQ).
 - Not compatible with feature ADN2 on the initial machine order.
 - When feature 5555 is present on the order, maximum allowed is 255.
 - When feature ADN2 is present on the order, maximum allowed is 255 per feature and requisite features are

(#ACHQ) - 10 GbE SW SFP+ Transceivers (Four)

This feature provides four 10 Gb shortwave SFP+ transceivers to populate a pair of 25/10 GbE host interface cards. These ports to 10Gb.

- For 4662-6H2: (#ACHQ)
 - Minimum required: 0
 - Maximum allowed:
 - One when the quantities of features ALBM and ALBN is one.
 - Two when the quantities of features ALBM and ALBN is two.
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Feature ALBM or ALBN is required.
 - Selection of feature ACHP or ACHQ is mandatory when configuring a 25/10 GbE adapter feature
 - Maximum allowed applies to total quantity of all Ethernet SFPs (features ACHP, ACHQ).
 - Not compatible with feature ADN2 on the initial machine order.
 - When feature 5555 is present on the order, maximum allowed is 255.
 - When feature ADN2 is present on the order, maximum allowed is 255 per feature and requisite features are
- For 4662-UH6: (#ACHQ)
 - Minimum required: 0
 - Maximum allowed:
 - One when the quantities of features ALBM and ALBN is one.
 - Two when the quantities of features ALBM and ALBN is two.
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Feature ALBM or ALBN is required.
 - Selection of feature ACHP or ACHQ is mandatory when configuring a 25/10 GbE adapter feature
 - Maximum allowed applies to total quantity of all Ethernet SFPs (features ACHP, ACHQ).
 - Not compatible with feature ADN2 on the initial machine order.
 - When feature 5555 is present on the order, maximum allowed is 255.
 - When feature ADN2 is present on the order, maximum allowed is 255 per feature and requisite features are

(#ACHU) - 16 Gb FC LW SFP Transceivers (Pair)

This feature provides two 16 Gb longwave SFP transceivers for use with 16 Gb FC I/O ports.

- For 4662-6H2: (#ACHU)

- Minimum required: 0
- Maximum allowed: 8 (Initial order maximum: 8)
- Customer setup: Yes
- Plant / Field installable: Both
- Comments:
 - Feature ALBJ is required.
 - Not compatible with feature ADN2 on the initial machine order.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255.
- For 4662-UH6: (#ACHU)
 - Minimum required: 0
 - Maximum allowed: 8 (Initial order maximum: 8)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Feature ALBJ is required.
 - Not compatible with feature ADN2 on the initial machine order.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255.

(#ACSQ) - 1m OM3 Fiber Cable (LC)

These features provide a 50.0/125 micrometer OM3 fiber optic cable terminated with LC Duplex connectors. They are used on server or fabric ports.

- For 4662-6H2: (#ACSQ)
 - Minimum required: 0
 - Maximum allowed: 16 (Initial order maximum: 16)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - A Fibre Channel or Ethernet adapter card feature is required (ALBJ, ALBK, ALBL, ALBM, ALBN)
 - Maximum allowed applies to total quantity of all fiber optic cable features.
 - Total quantity of all fiber optic cable features cannot exceed sixteen.
 - Not compatible with feature ADN2 on the initial machine order.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per feature.
- For 4662-UH6: (#ACSQ)
 - Minimum required: 0
 - Maximum allowed: 16 (Initial order maximum: 16)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - A Fibre Channel or Ethernet adapter card feature is required (ALBJ, ALBK, ALBL, ALBM, ALBN)
 - Maximum allowed applies to total quantity of all fiber optic cable features.
 - Total quantity of all fiber optic cable features cannot exceed sixteen.
 - Not compatible with feature ADN2 on the initial machine order.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per feature.

(#ACSR) - 5m OM3 Fiber Cable (LC)

These features provide a 50.0/125 micrometer OM3 fiber optic cable terminated with LC Duplex connectors. They are used on server or fabric ports.

- For 4662-6H2: (#ACSR)

- Minimum required: 0
- Maximum allowed: 16 (Initial order maximum: 16)
- Customer setup: Yes
- Plant / Field installable: Both
- Comments:
 - A Fibre Channel or Ethernet adapter card feature is required (ALBJ, ALBK, ALBL, ALBM, ALBN)
 - Maximum allowed applies to total quantity of all fiber optic cable features.
 - Total quantity of all fiber optic cable features cannot exceed sixteen.
 - Not compatible with feature ADN2 on the initial machine order.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per feature.
- For 4662-UH6: (#ACSR)
 - Minimum required: 0
 - Maximum allowed: 16 (Initial order maximum: 16)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - A Fibre Channel or Ethernet adapter card feature is required (ALBJ, ALBK, ALBL, ALBM, ALBN)
 - Maximum allowed applies to total quantity of all fiber optic cable features.
 - Total quantity of all fiber optic cable features cannot exceed sixteen.
 - Not compatible with feature ADN2 on the initial machine order.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per feature.

(#ACSS) - 10m OM3 Fiber Cable (LC)

These features provide a 50.0/125 micrometer OM3 fiber optic cable terminated with LC Duplex connectors. They are user server or fabric ports.

- For 4662-6H2: (#ACSS)
 - Minimum required: 0
 - Maximum allowed: 16 (Initial order maximum: 16)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - A Fibre Channel or Ethernet adapter card feature is required (ALBJ, ALBK, ALBL, ALBM, ALBN)
 - Maximum allowed applies to total quantity of all fiber optic cable features.
 - Total quantity of all fiber optic cable features cannot exceed sixteen.
 - Not compatible with feature ADN2 on the initial machine order.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per feature.
- For 4662-UH6: (#ACSS)
 - Minimum required: 0
 - Maximum allowed: 16 (Initial order maximum: 16)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - A Fibre Channel or Ethernet adapter card feature is required (ALBJ, ALBK, ALBL, ALBM, ALBN)
 - Maximum allowed applies to total quantity of all fiber optic cable features.
 - Total quantity of all fiber optic cable features cannot exceed sixteen.
 - Not compatible with feature ADN2 on the initial machine order.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per feature.

(#ACST) - 25m OM3 Fiber Cable (LC)

These features provide a 50.0/125 micrometer OM3 fiber optic cable terminated with LC Duplex connectors. They are used for server or fabric ports.

- For 4662-6H2: (#ACST)
 - Minimum required: 0
 - Maximum allowed: 16 (Initial order maximum: 16)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - A Fibre Channel or Ethernet adapter card feature is required (ALBJ, ALBK, ALBL, ALBM, ALBN)
 - Maximum allowed applies to total quantity of all fiber optic cable features.
 - Total quantity of all fiber optic cable features cannot exceed sixteen.
 - Not compatible with feature ADN2 on the initial machine order.
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per feature.
- For 4662-UH6: (#ACST)
 - Minimum required: 0
 - Maximum allowed: 16 (Initial order maximum: 16)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - A Fibre Channel or Ethernet adapter card feature is required (ALBJ, ALBK, ALBL, ALBM, ALBN)
 - Maximum allowed applies to total quantity of all fiber optic cable features.
 - Total quantity of all fiber optic cable features cannot exceed sixteen.
 - Not compatible with feature ADN2 on the initial machine order.
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per feature.

(#ACUA) - 0.6m 12 Gb SAS Cable (mSAS HD to mSAS HD)

This feature provides a 12 Gb mini-SAS HD 4x cable terminated with SFF-8644 (HD) connectors. They are used to connect a FlashSystem control enclosure or to another FlashSystem expansion enclosure.

- For 4662-12G: (#ACUA)
 - Minimum required: 0
 - Maximum allowed: 2 (Initial order maximum: 2)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all SAS cables features (ACUx).
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per cable feature.
 - e-config: Preselect a quantity two of feature ACUA
- For 4662-24G: (#ACUA)
 - Minimum required: 0
 - Maximum allowed: 2 (Initial order maximum: 2)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all SAS cables features (ACUx).
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per cable feature.
 - e-config: Preselect a quantity two of feature ACUA

- For 4662-6H2: (#ACUA)
 - Minimum required: 0
 - Maximum allowed: 8 (Initial order maximum: 8)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Feature ALBP is required on Models 6H2, UH6
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum 8 on control enclosures allowed applies to total quantity of all SAS cables features (ACUx).
 - Maximum 2 on expansion enclosures allowed applies to total quantity of all SAS cables features (ACUx).
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per cable feature.
 - e-config: For Models 12G and 24G, preselect a quantity two of feature ACUA
- For 4662-UH6: (#ACUA)
 - Minimum required: 0
 - Maximum allowed: 8 (Initial order maximum: 8)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Feature ALBP is required on Models 6H2, UH6
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum 8 on control enclosures allowed applies to total quantity of all SAS cables features (ACUx).
 - Maximum 2 on expansion enclosures allowed applies to total quantity of all SAS cables features (ACUx).
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per cable feature.
 - e-config: For Models 12G and 24G, preselect a quantity two of feature ACUA

(#ACUB) - 1.5m 12 Gb SAS Cable (mSAS HD to mSAS HD)

This feature provides a 12 Gb mini-SAS HD 4x cable terminated with SFF-8644 (HD) connectors. They are used to connect a FlashSystem control enclosure or to another FlashSystem expansion enclosure.

- For 4662-12G: (#ACUB)
 - Minimum required: 0
 - Maximum allowed: 2 (Initial order maximum: 2)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all SAS cables features (ACUx).
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per cable feature.
- For 4662-24G: (#ACUB)
 - Minimum required: 0
 - Maximum allowed: 2 (Initial order maximum: 2)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all SAS cables features (ACUx).
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per cable feature.
- For 4662-6H2: (#ACUB)
 - Minimum required: 0
 - Maximum allowed: 8 (Initial order maximum: 8)

- Customer setup: Yes
- Plant / Field installable: Both
- Comments:
 - Feature ALBP is required on Models 6H2, UH6
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum 8 on control enclosures allowed applies to total quantity of all SAS cables features (ACUx).
 - Maximum 2 on expansion enclosures allowed applies to total quantity of all SAS cables features (ACUx).
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per cable feature.
 - e-config: For Models 12G and 24G, preselect a quantity two of feature ACUA
- For 4662-UH6: (#ACUB)
 - Minimum required: 0
 - Maximum allowed: 8 (Initial order maximum: 8)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Feature ALBP is required on Models 6H2, UH6
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum 8 on control enclosures allowed applies to total quantity of all SAS cables features (ACUx).
 - Maximum 2 on expansion enclosures allowed applies to total quantity of all SAS cables features (ACUx).
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per cable feature.
 - e-config: For Models 12G and 24G, preselect a quantity two of feature ACUA

(#ACUC) - 3m 12 Gb SAS Cable (mSAS HD to mSAS HD)

This feature provides a 12 Gb mini-SAS HD 4x cable terminated with SFF-8644 (HD) connectors. They are used to connect a FlashSystem control enclosure or to another FlashSystem expansion enclosure.

- For 4662-12G: (#ACUC)
 - Minimum required: 0
 - Maximum allowed: 2 (Initial order maximum: 2)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all SAS cables features (ACUx).
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per cable feature.
- For 4662-24G: (#ACUC)
 - Minimum required: 0
 - Maximum allowed: 2 (Initial order maximum: 2)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all SAS cables features (ACUx).
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per cable feature.
- For 4662-6H2: (#ACUC)
 - Minimum required: 0
 - Maximum allowed: 8 (Initial order maximum: 8)
 - Customer setup: Yes
 - Plant / Field installable: Both

- Comments:
 - Feature ALBP is required on Models 6H2, UH6
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum 8 on control enclosures allowed applies to total quantity of all SAS cables features (ACUx).
 - Maximum 2 on expansion enclosures allowed applies to total quantity of all SAS cables features (ACUx).
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per cable feature.
 - e-config: For Models 12G and 24G, preselect a quantity two of feature ACUA. For Model 92G, preselect qua
- For 4662-92G: (#ACUC)
 - Minimum required: 0
 - Maximum allowed: 2 (Initial order maximum: 2)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all SAS cables features (ACUx).
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per cable feature.
 - e-config: Preselect a quantity two of feature ACUC
- For 4662-UH6: (#ACUC)
 - Minimum required: 0
 - Maximum allowed: 8 (Initial order maximum: 8)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Feature ALBP is required on Models 6H2, UH6
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum 8 on control enclosures allowed applies to total quantity of all SAS cables features (ACUx).
 - Maximum 2 on expansion enclosures allowed applies to total quantity of all SAS cables features (ACUx).
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per cable feature.
 - e-config: For Models 12G and 24G, preselect a quantity two of feature ACUA. For Model 92G, preselect qua

(#ACUE) - 6m 12 Gb SAS Cable (mSAS HD to mSAS HD)

This feature provides a 12 Gb mini-SAS HD 4x cable terminated with SFF-8644 (HD) connectors. They are used to connect a FlashSystem control enclosure or to another FlashSystem expansion enclosure.

- For 4662-12G: (#ACUE)
 - Minimum required: 0
 - Maximum allowed: 2 (Initial order maximum: 2)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all SAS cables features (ACUx).
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per cable feature.
 - e-config: Preselect a quantity two of feature ACUA
- For 4662-24G: (#ACUE)
 - Minimum required: 0
 - Maximum allowed: 2 (Initial order maximum: 2)
 - Customer setup: Yes
 - Plant / Field installable: Both

- Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all SAS cables features (ACUx).
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per cable feature.
- For 4662-6H2: (#ACUE)
 - Minimum required: 0
 - Maximum allowed: 8 (Initial order maximum: 8)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Feature ALBP is required on Models 6H2, UH6
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum 8 on control enclosures allowed applies to total quantity of all SAS cables features (ACUx).
 - Maximum 2 on expansion enclosures allowed applies to total quantity of all SAS cables features (ACUx).
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per cable feature.
 - e-config: For Models 12G and 24G, preselect a quantity two of feature ACUA. For Model 92G, preselect qua
- For 4662-92G: (#ACUE)
 - Minimum required: 0
 - Maximum allowed: 2 (Initial order maximum: 2)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all SAS cables features (ACUx).
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per cable feature.
- For 4662-UH6: (#ACUE)
 - Minimum required: 0
 - Maximum allowed: 8 (Initial order maximum: 8)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Feature ALBP is required on Models 6H2, UH6
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum 8 on control enclosures allowed applies to total quantity of all SAS cables features (ACUx).
 - Maximum 2 on expansion enclosures allowed applies to total quantity of all SAS cables features (ACUx).
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per cable feature.
 - e-config: For Models 12G and 24G, preselect a quantity two of feature ACUA. For Model 92G, preselect qua

(#ACZA) - Generic Bezel

This feature provides a generic bezel set (one left bezel and one right bezel). The generic bezels are installed on the enclo the standard IBM-logo'ed bezels. It is intended for systems used in customized OEM solutions.

- For 4662-12G: (#ACZA)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments: Not compatible with feature ADN2.
- For 4662-24G: (#ACZA)
 - Minimum required: 0

- Maximum allowed: 1 (Initial order maximum: 1)
- Customer setup: Yes
- Plant / Field installable: Initial
- Comments: Not compatible with feature ADN2.
- For 4662-6H2: (#ACZA)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments: Not compatible with feature ADN2.
- For 4662-92G: (#ACZA)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments: Not compatible with feature ADN2.
- For 4662-UH6: (#ACZA)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments: Not compatible with feature ADN2.

(#ACZF) - Generic Packaging

This feature provides a generic outer carton. The system will be shipped by IBM Manufacturing in the generic outer carton carton. It is intended for systems used in customized OEM solutions.

- For 4662-12G: (#ACZF)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments: Not compatible with feature ADN2.
- For 4662-24G: (#ACZF)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments: Not compatible with feature ADN2.
- For 4662-6H2: (#ACZF)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments: Not compatible with feature ADN2.
- For 4662-92G: (#ACZF)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes

- Plant / Field installable: Initial
- Comments: Not compatible with feature ADN2.
- For 4662-UH6: (#ACZF)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments: Not compatible with feature ADN2.

(#ADN1) - Order Type 1 Indicator - CTO

This feature indicates a configure to order (CTO) new machine order comprised of a model with required and optional feature order routing.

- For 4662-12G: (#ADN1)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - Feature ADN1 or ADN2 must be specified on every initial machine order.
 - Maximum allowed applies to total quantity of feature ADN1 and ADN2.
- For 4662-24G: (#ADN1)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - Feature ADN1 or ADN2 must be specified on every initial machine order.
 - Maximum allowed applies to total quantity of feature ADN1 and ADN2.
- For 4662-6H2: (#ADN1)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - Feature ADN1 or ADN2 must be specified on every initial machine order.
 - Maximum allowed applies to total quantity of feature ADN1 and ADN2.
- For 4662-92G: (#ADN1)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - Feature ADN1 or ADN2 must be specified on every initial machine order.
 - Maximum allowed applies to total quantity of feature ADN1 and ADN2.
- For 4662-UH6: (#ADN1)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial

- Comments:
 - Feature ADN1 or ADN2 must be specified on every initial machine order.
 - Maximum allowed applies to total quantity of feature ADN1 and ADN2.

(#ADN2) - Order Type 2 Indicator - MTM Only

This feature indicates a new machine order comprised of a model only with no features except as indicated below. It is use

- For 4662-12G: (#ADN2)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - Feature ADN1 or ADN2 must be specified on every initial machine order.
 - Maximum allowed applies to total quantity of feature ADN1 and ADN2.
 - e-config: The following standard order requirements apply to the initial machine order: Selection of a power s and handling charge feature.Only the following optional features or products are allowed on the initial machir software or products (such as expansion enclosures, SAN switches, and services) are allowed on the initial i or allow user selection.
- For 4662-24G: (#ADN2)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - Feature ADN1 or ADN2 must be specified on every initial machine order.
 - Maximum allowed applies to total quantity of feature ADN1 and ADN2.
 - e-config: The following standard order requirements apply to the initial machine order: Selection of a power s and handling charge feature.Only the following optional features or products are allowed on the initial machir software or products (such as expansion enclosures, SAN switches, and services) are allowed on the initial i or allow user selection.
- For 4662-6H2: (#ADN2)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - Feature ADN1 or ADN2 must be specified on every initial machine order.
 - Maximum allowed applies to total quantity of feature ADN1 and ADN2.
 - e-config: The following standard order requirements apply to the initial machine order: Selection of a power s and handling charge feature.Only the following optional features or products are allowed on the initial machir software or products (such as expansion enclosures, SAN switches, and services) are allowed on the initial i or allow user selection.
- For 4662-92G: (#ADN2)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - Feature ADN1 or ADN2 must be specified on every initial machine order.
 - Maximum allowed applies to total quantity of feature ADN1 and ADN2.
 - e-config: The following standard order requirements apply to the initial machine order: Selection of a power s and handling charge feature.Only the following optional features or products are allowed on the initial machir

software or products (such as expansion enclosures, SAN switches, and services) are allowed on the initial machine order or allow user selection.

- For 4662-UH6: (#ADN2)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - Feature ADN1 or ADN2 must be specified on every initial machine order.
 - Maximum allowed applies to total quantity of feature ADN1 and ADN2.
 - e-config: The following standard order requirements apply to the initial machine order: Selection of a power supply and handling charge feature. Only the following optional features or products are allowed on the initial machine order: software or products (such as expansion enclosures, SAN switches, and services) are allowed on the initial machine order or allow user selection.

(#ADN3) - Order Type 3 Indicator - FC Only

This feature indicates an order comprised of features only (a field install / MES upgrade order / bulk order). It is used for orders that are field installable, MES upgrade, or bulk orders.

- For 4662-12G: (#ADN3)
 - Minimum required: 0
 - Maximum allowed: 255 (Initial order maximum: 0)
 - Customer setup: Yes
 - Plant / Field installable: MES
 - Comments:
 - This feature must be specified on every field install order, including Blue Harmony MEB orders.
 - e-config: Testing of the 255 maximum allowed is not required.
 - EACM: Set Bulk MES flag to YES for this feature to enable use in Blue Harmony MEB orders.
- For 4662-24G: (#ADN3)
 - Minimum required: 0
 - Maximum allowed: 255 (Initial order maximum: 0)
 - Customer setup: Yes
 - Plant / Field installable: MES
 - Comments:
 - This feature must be specified on every field install order, including Blue Harmony MEB orders.
 - e-config: Testing of the 255 maximum allowed is not required.
 - EACM: Set Bulk MES flag to YES for this feature to enable use in Blue Harmony MEB orders.
- For 4662-6H2: (#ADN3)
 - Minimum required: 0
 - Maximum allowed: 255 (Initial order maximum: 255)
 - Customer setup: Yes
 - Plant / Field installable: MES
 - Comments:
 - This feature must be specified on every field install order, including Blue Harmony MEB orders.
 - e-config: Testing of the 255 maximum allowed is not required.
 - EACM: Set Bulk MES flag to YES for this feature to enable use in Blue Harmony MEB orders.
- For 4662-92G: (#ADN3)
 - Minimum required: 0
 - Maximum allowed: 255 (Initial order maximum: 0)
 - Customer setup: Yes
 - Plant / Field installable: MES
 - Comments:

- This feature must be specified on every field install order, including Blue Harmony MEB orders.
 - e-config: Testing of the 255 maximum allowed is not required.
 - EACM: Set Bulk MES flag to YES for this feature to enable use in Blue Harmony MEB orders.
- For 4662-UH6: (#ADN3)
 - Minimum required: 0
 - Maximum allowed: 255 (Initial order maximum: 255)
 - Customer setup: Yes
 - Plant / Field installable: MES
 - Comments:
 - This feature must be specified on every field install order, including Blue Harmony MEB orders.
 - e-config: Testing of the 255 maximum allowed is not required.
 - EACM: Set Bulk MES flag to YES for this feature to enable use in Blue Harmony MEB orders.

(#ADNR) - No Rules Order Indicator

This feature indicates the order will not be validated by e-config and bulk ordering for inventory stocking purposes is allowed or present on the machine inventory record, select features can be ordered at a maximum quantity of 255. If this feature (regardless of whether it was specified with the initial machine order or during a field upgrade to the machine), all subsequent orders must be validated by e-config.

- For 4662-12G: (#ADNR)
 - Minimum required: 0
 - Maximum allowed: 255 (Initial order maximum: 255)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Feature ADN2 is required on plant install orders.
 - See feature ADN2 for plant install compatibility statements.
 - e-config: Testing of the 255 maximum allowed is not required. Password protect this feature.
 - EACM: Set Bulk MES flag to YES for this feature to enable use in Blue Harmony MEB orders.
- For 4662-24G: (#ADNR)
 - Minimum required: 0
 - Maximum allowed: 255 (Initial order maximum: 255)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Feature ADN2 is required on plant install orders.
 - See feature ADN2 for plant install compatibility statements.
 - e-config: Testing of the 255 maximum allowed is not required. Password protect this feature.
 - EACM: Set Bulk MES flag to YES for this feature to enable use in Blue Harmony MEB orders.
- For 4662-6H2: (#ADNR)
 - Minimum required: 0
 - Maximum allowed: 255 (Initial order maximum: 255)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Feature ADN2 is required on plant install orders.
 - See feature ADN2 for plant install compatibility statements.
 - e-config: Testing of the 255 maximum allowed is not required. Password protect this feature.
 - EACM: Set Bulk MES flag to YES for this feature to enable use in Blue Harmony MEB orders.
- For 4662-92G: (#ADNR)
 - Minimum required: 0

- Maximum allowed: 255 (Initial order maximum: 255)
- Customer setup: Yes
- Plant / Field installable: Both
- Comments:
 - Feature ADN2 is required on plant install orders.
 - See feature ADN2 for plant install compatibility statements.
 - e-config: Testing of the 255 maximum allowed is not required. Password protect this feature.
 - EACM: Set Bulk MES flag to YES for this feature to enable use in Blue Harmony MEB orders.
- For 4662-UH6: (#ADNR)
 - Minimum required: 0
 - Maximum allowed: 255 (Initial order maximum: 255)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Feature ADN2 is required on plant install orders.
 - See feature ADN2 for plant install compatibility statements.
 - e-config: Testing of the 255 maximum allowed is not required. Password protect this feature.
 - EACM: Set Bulk MES flag to YES for this feature to enable use in Blue Harmony MEB orders.

(#ADZ1) - TAA Designated Country

This feature specifies the machine shipment is to comply with the U.S. Trade Agreements Act.

- For 4662-12G: (#ADZ1)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: for all countries except U.S, China, and India model this feature and allow user selection of this feature.
 - e-config: for U.S., China, and India, do Not display nor allow user selection of this feature.
- For 4662-24G: (#ADZ1)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: for all countries except U.S, China, and India model this feature and allow user selection of this feature.
 - e-config: for U.S., China, and India, do Not display nor allow user selection of this feature.
- For 4662-6H2: (#ADZ1)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: for all countries except U.S, China, and India model this feature and allow user selection of this feature.
 - e-config: for U.S., China, and India, do Not display nor allow user selection of this feature.
- For 4662-92G: (#ADZ1)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes

- Plant / Field installable: Initial
- Comments:
 - e-config: for all countries except U.S, China, and India model this feature and allow user selection of this feature
 - e-config: for U.S., China, and India, do Not display nor allow user selection of this feature.
- For 4662-UH6: (#ADZ1)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: for all countries except U.S, China, and India model this feature and allow user selection of this feature
 - e-config: for U.S., China, and India, do Not display nor allow user selection of this feature.

(#AE00) - Variable Usage 1TB/month

This feature is used to purchase the variable capacity used in the utility model. The feature provides (feature AE00: 1, AE01) the base subscription on the system. Usage is based upon the average capacity used, per month. The total of the prior through the corresponding number of AE00, AE01, and AE02 features ordered quarterly.

- For 4662-UH6: (#AE00)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: MES
 - Comments: Supported on Models UH6 only

(#AE01) - Variable Usage 10TB/month

This feature is used to purchase the variable capacity used in the utility model. The feature provides (feature AE00: 1, AE01) the base subscription on the system. Usage is based upon the average capacity used, per month. The total of the prior through the corresponding number of AE00, AE01, and AE02 features ordered quarterly.

- For 4662-UH6: (#AE01)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: MES
 - Comments: Supported on Models UH6 only

(#AE02) - Variable Usage 100TB/month

This feature is used to purchase the variable capacity used in the utility model. The feature provides (feature AE00: 1, AE01) the base subscription on the system. Usage is based upon the average capacity used, per month. The total of the prior through the corresponding number of AE00, AE01, and AE02 features ordered quarterly.

- For 4662-UH6: (#AE02)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: MES
 - Comments: Supported on Models UH6 only

(#AG00) - Shipping and Handling - No Charge

This feature indicates that the order will have no shipping and handling charges.

- For 4662-12G: (#AG00)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - One shipping and handling charge feature (AGxx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all shipping and handling features.
- For 4662-24G: (#AG00)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - One shipping and handling charge feature (AGxx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all shipping and handling features.
- For 4662-6H2: (#AG00)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - One shipping and handling charge feature (AGxx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all shipping and handling features.
- For 4662-92G: (#AG00)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - One shipping and handling charge feature (AGxx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all shipping and handling features.
- For 4662-UH6: (#AG00)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - One shipping and handling charge feature (AGxx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all shipping and handling features.

(#AGJW) - Shipping and Handling

This feature indicate that the machine order will have a shipping and handling charge.

- For 4662-12G: (#AGJW)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:

- One shipping and handling charge feature (AGxx) must be specified with every machine order.
- Maximum allowed applies to total quantity of all shipping and handling features.
- For 4662-24G: (#AGJW)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - One shipping and handling charge feature (AGxx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all shipping and handling features.
- For 4662-6H2: (#AGJW)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - One shipping and handling charge feature (AGxx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all shipping and handling features.
- For 4662-92G: (#AGJW)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - One shipping and handling charge feature (AGxx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all shipping and handling features.
- For 4662-UH6: (#AGJW)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - One shipping and handling charge feature (AGxx) must be specified with every machine order.
 - Maximum allowed applies to total quantity of all shipping and handling features.

(#AGS5) - 4.8 TB NVMe Flash Core Module

This feature provides one NVMe FlashCore Module drive.

- For 4662-6H2: (#AGS5)
 - Minimum required: 0
 - Maximum allowed: 12 (Initial order maximum: 12)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Maximum allowed applies to total quantity of all NVMe drive features (features AGSx and AGTx).
 - Not compatible with feature ADN2 on the initial machine order.
- For 4662-UH6: (#AGS5)
 - Minimum required: 0
 - Maximum allowed: 12 (Initial order maximum: 12)
 - Customer setup: Yes

- Plant / Field installable: Both
- Comments:
 - Maximum allowed applies to total quantity of all NVMe drive features (features AGSx and AGTx).
 - Not compatible with feature ADN2 on the initial machine order.

(#AGS6) - 9.6 TB NVMe Flash Core Module

This feature provides one NVMe FlashCore Module drive.

- For 4662-6H2: (#AGS6)
 - Minimum required: 0
 - Maximum allowed: 12 (Initial order maximum: 12)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Maximum allowed applies to total quantity of all NVMe drive features (features AGSx and AGTx).
 - Not compatible with feature ADN2 on the initial machine order.
- For 4662-UH6: (#AGS6)
 - Minimum required: 0
 - Maximum allowed: 12 (Initial order maximum: 12)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Maximum allowed applies to total quantity of all NVMe drive features (features AGSx and AGTx).
 - Not compatible with feature ADN2 on the initial machine order.

(#AGS7) - 19.2 TB NVMe Flash Core Module

This feature provides one NVMe FlashCore Module drive.

- For 4662-6H2: (#AGS7)
 - Minimum required: 0
 - Maximum allowed: 12 (Initial order maximum: 12)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Maximum allowed applies to total quantity of all NVMe drive features (features AGSx and AGTx).
 - Not compatible with feature ADN2 on the initial machine order.
- For 4662-UH6: (#AGS7)
 - Minimum required: 0
 - Maximum allowed: 12 (Initial order maximum: 12)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Maximum allowed applies to total quantity of all NVMe drive features (features AGSx and AGTx).
 - Not compatible with feature ADN2 on the initial machine order.

(#AGS8) - 38.4 TB NVMe Flash Core Module

This feature provides one NVMe FlashCore Module drive.

- For 4662-6H2: (#AGS8)
 - Minimum required: 0

- Maximum allowed: 12 (Initial order maximum: 12)
- Customer setup: Yes
- Plant / Field installable: Both
- Comments:
 - Maximum allowed applies to total quantity of all NVMe drive features (features AGSx and AGTx).
 - Not compatible with feature ADN2 on the initial machine order.
- For 4662-UH6: (#AGS8)
 - Minimum required: 0
 - Maximum allowed: 12 (Initial order maximum: 12)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Maximum allowed applies to total quantity of all NVMe drive features (features AGSx and AGTx).
 - Not compatible with feature ADN2 on the initial machine order.

(#AGT1) - 800 GB NVMe Flash Drive

This feature provides one NVMe solid state drive.

- For 4662-6H2: (#AGT1)
 - Minimum required: 0
 - Maximum allowed: 12 (Initial order maximum: 12)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Maximum allowed applies to total quantity of all NVMe drive features (features AGSx and AGTx).
 - Not compatible with feature ADN2 on the initial machine order.
- For 4662-UH6: (#AGT1)
 - Minimum required: 0
 - Maximum allowed: 12 (Initial order maximum: 12)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Maximum allowed applies to total quantity of all NVMe drive features (features AGSx and AGTx).
 - Not compatible with feature ADN2 on the initial machine order.

(#AGT2) - 1.92 TB NVMe Flash Drive

This feature provides one NVMe solid state drive.

- For 4662-6H2: (#AGT2)
 - Minimum required: 0
 - Maximum allowed: 12 (Initial order maximum: 12)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Maximum allowed applies to total quantity of all NVMe drive features (features AGSx and AGTx).
 - Not compatible with feature ADN2 on the initial machine order.
- For 4662-UH6: (#AGT2)
 - Minimum required: 0
 - Maximum allowed: 12 (Initial order maximum: 12)
 - Customer setup: Yes

- Plant / Field installable: Both
- Comments:
 - Maximum allowed applies to total quantity of all NVMe drive features (features AGSx and AGTx).
 - Not compatible with feature ADN2 on the initial machine order.

(#AGT3) - 3.84 TB NVMe Flash Drive

This feature provides one NVMe solid state drive.

- For 4662-6H2: (#AGT3)
 - Minimum required: 0
 - Maximum allowed: 12 (Initial order maximum: 12)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Maximum allowed applies to total quantity of all NVMe drive features (features AGSx and AGTx).
 - Not compatible with feature ADN2 on the initial machine order.
- For 4662-UH6: (#AGT3)
 - Minimum required: 0
 - Maximum allowed: 12 (Initial order maximum: 12)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Maximum allowed applies to total quantity of all NVMe drive features (features AGSx and AGTx).
 - Not compatible with feature ADN2 on the initial machine order.

(#AGT4) - 7.68 TB NVMe Flash Drive

This feature provides one NVMe solid state drive.

- For 4662-6H2: (#AGT4)
 - Minimum required: 0
 - Maximum allowed: 12 (Initial order maximum: 12)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Maximum allowed applies to total quantity of all NVMe drive features (features AGSx and AGTx).
 - Not compatible with feature ADN2 on the initial machine order.
- For 4662-UH6: (#AGT4)
 - Minimum required: 0
 - Maximum allowed: 12 (Initial order maximum: 12)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Maximum allowed applies to total quantity of all NVMe drive features (features AGSx and AGTx).
 - Not compatible with feature ADN2 on the initial machine order.

(#AGT5) - 15.36 TB NVMe Flash Drive

This feature provides one NVMe solid state drive.

- For 4662-6H2: (#AGT5)
 - Minimum required: 0

- Maximum allowed: 12 (Initial order maximum: 12)
- Customer setup: Yes
- Plant / Field installable: Both
- Comments:
 - Maximum allowed applies to total quantity of all NVMe drive features (features AGSx and AGTx).
 - Not compatible with feature ADN2 on the initial machine order.
- For 4662-UH6: (#AGT5)
 - Minimum required: 0
 - Maximum allowed: 12 (Initial order maximum: 12)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Maximum allowed applies to total quantity of all NVMe drive features (features AGSx and AGTx).
 - Not compatible with feature ADN2 on the initial machine order.

(#AGTA) - 375 GB NVMe Storage Class Memory Drive

This feature provides one NVMe Storage Class Memory drive.

- For 4662-6H2: (#AGTA)
 - Minimum required: 0
 - Maximum allowed: 12 (Initial order maximum: 12)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Maximum allowed applies to total quantity of all NVMe drive features (features AGSx and AGTx).
 - Not compatible with feature ADN2 on the initial machine order.
- For 4662-UH6: (#AGTA)
 - Minimum required: 0
 - Maximum allowed: 12 (Initial order maximum: 12)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Maximum allowed applies to total quantity of all NVMe drive features (features AGSx and AGTx).
 - Not compatible with feature ADN2 on the initial machine order.

(#AGTB) - 750 GB NVMe Storage Class Memory Drive

This feature provides one NVMe Storage Class Memory drive.

- For 4662-6H2: (#AGTB)
 - Minimum required: 0
 - Maximum allowed: 12 (Initial order maximum: 12)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Maximum allowed applies to total quantity of all NVMe drive features (features AGSx and AGTx).
 - Not compatible with feature ADN2 on the initial machine order.
- For 4662-UH6: (#AGTB)
 - Minimum required: 0
 - Maximum allowed: 12 (Initial order maximum: 12)
 - Customer setup: Yes

- Plant / Field installable: Both
- Comments:
 - Maximum allowed applies to total quantity of all NVMe drive features (features AGSx and AGTx).
 - Not compatible with feature ADN2 on the initial machine order.

(#AGTE) - 800 GB NVMe Storage Class Memory Drive

This feature provides one NVMe Storage Class Memory drive.

- For 4662-6H2: (#AGTE)
 - Minimum required: 0
 - Maximum allowed: 12 (Initial order maximum: 12)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Maximum allowed applies to total quantity of all NVMe drive features (features AGSx and AGTx).
 - Not compatible with feature ADN2 on the initial machine order.
- For 4662-UH6: (#AGTE)
 - Minimum required: 0
 - Maximum allowed: 12 (Initial order maximum: 12)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Maximum allowed applies to total quantity of all NVMe drive features (features AGSx and AGTx).
 - Not compatible with feature ADN2 on the initial machine order.

(#AGTF) - 1.6 TB NVMe Storage Class Memory Drive

This feature provides one NVMe Storage Class Memory drive.

- For 4662-6H2: (#AGTF)
 - Minimum required: 0
 - Maximum allowed: 12 (Initial order maximum: 12)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Maximum allowed applies to total quantity of all NVMe drive features (features AGSx and AGTx).
 - Not compatible with feature ADN2 on the initial machine order.
- For 4662-UH6: (#AGTF)
 - Minimum required: 0
 - Maximum allowed: 12 (Initial order maximum: 12)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Maximum allowed applies to total quantity of all NVMe drive features (features AGSx and AGTx).
 - Not compatible with feature ADN2 on the initial machine order.

(#AHP5) - Power Cord - PDU High Density Expansion

This feature provides two 2.0 meter rack power distribution unit (PDU) C19 to C20 power cords.

- For 4662-92G: (#AHP5)
 - Minimum required: 1

- Maximum allowed: 1 (Initial order maximum: 1)
- Customer setup: Yes
- Plant / Field installable: Both
- Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Selection of this feature is mandatory with Model 92G. Maximum allowed applies to total quantity of all power cord features (features 97xx of AHPx).
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255.
 - e-config: Preselect a quantity one and don't allow it to be removed from the order.

(#AHP6) - Power Cord - PDU Connection (C20)

This feature provides two 2.8 meter rack power distribution unit (PDU) C13 to C20 power cords.

- For 4662-12G: (#AHP6)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all power cord features (features 97xx of AHPx).
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255.
 - e-config: For Australia, Korea, New Zealand and People's Republic of China, do not allow field upgrades of t
- For 4662-24G: (#AHP6)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all power cord features (features 97xx of AHPx).
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255.
 - e-config: For Australia, Korea, New Zealand and People's Republic of China, do not allow field upgrades of t
- For 4662-6H2: (#AHP6)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all power cord features (features 97xx of AHPx).
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255.
 - e-config: For Australia, Korea, New Zealand and People's Republic of China, do not allow field upgrades of t
- For 4662-UH6: (#AHP6)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.

- Maximum allowed applies to total quantity of all power cord features (features 97xx of AHPx).
- When feature 5555 or ADNR is present on the order, maximum allowed is 255.
- e-config: For Australia, Korea, New Zealand and People's Republic of China, do not allow field upgrades of t

(#AHPA) - AC Power Supply High Efficiency (Pair)

AC Power Supply High Efficiency (Pair)

- For 4662-12G: (#AHPA)
 - Minimum required: 1
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - Not compatible with features 5555 or ADNR
 - e-config: Do not show an option to select this feature. Auto-select quantity 1 on 2U expansion enclosures.
- For 4662-24G: (#AHPA)
 - Minimum required: 1
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - Not compatible with features 5555 or ADNR
 - e-config: Do not show an option to select this feature. Auto-select quantity 1 on 2U expansion enclosures.

(#AHPE) - AC Power Supply (Pair)

This feature is mandatory and indicates the base machine is configured with two high efficiency ac power supplies (200 - 2

- For 4662-6H2: (#AHPE)
 - Minimum required: 1
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - Not compatible with features 5555 or ADNR
 - e-config: Do not show an option to select this feature. Auto-select quantity 1 on control enclosures.
- For 4662-UH6: (#AHPE)
 - Minimum required: 1
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - Not compatible with features 5555 or ADNR
 - e-config: Do not show an option to select this feature. Auto-select quantity 1 on control enclosures.

(#AHY1) - Future use - reserved 1

This feature is reserved for future use.

- For 4662-12G: (#AHY1)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)

- Customer setup: Yes
- Plant / Field installable: Initial
- Comments:
 - e-config: Do not model or allow selection of this feature.
- For 4662-24G: (#AHY1)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.
- For 4662-6H2: (#AHY1)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.
- For 4662-92G: (#AHY1)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.
- For 4662-UH6: (#AHY1)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.

(#AHY2) - Future use - reserved 2

This feature is reserved for future use.

- For 4662-12G: (#AHY2)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.
- For 4662-24G: (#AHY2)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.
- For 4662-6H2: (#AHY2)

- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- Customer setup: Yes
- Plant / Field installable: Initial
- Comments:
 - e-config: Do not model or allow selection of this feature.
- For 4662-92G: (#AHY2)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.
- For 4662-UH6: (#AHY2)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.

(#AHY3) - Future use - reserved 3

This feature is reserved for future use.

- For 4662-12G: (#AHY3)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.
- For 4662-24G: (#AHY3)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.
- For 4662-6H2: (#AHY3)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.
- For 4662-92G: (#AHY3)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:

- e-config: Do not model or allow selection of this feature.
- For 4662-UH6: (#AHY3)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.

(#AHY4) - Future use - reserved 4

This feature is reserved for future use.

- For 4662-12G: (#AHY4)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.
- For 4662-24G: (#AHY4)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.
- For 4662-6H2: (#AHY4)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.
- For 4662-92G: (#AHY4)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.
- For 4662-UH6: (#AHY4)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.

(#AHY5) - Future use - reserved 5

This feature is reserved for future use.

- For 4662-12G: (#AHY5)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.
- For 4662-24G: (#AHY5)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.
- For 4662-6H2: (#AHY5)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.
- For 4662-92G: (#AHY5)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.
- For 4662-UH6: (#AHY5)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.

(#AHY6) - Future use - reserved 6

This feature is reserved for future use.

- For 4662-12G: (#AHY6)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.
- For 4662-24G: (#AHY6)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial

- Comments:
 - e-config: Do not model or allow selection of this feature.
- For 4662-6H2: (#AHY6)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.
- For 4662-92G: (#AHY6)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.
- For 4662-UH6: (#AHY6)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.

(#AHY7) - Future use - reserved 7

This feature is reserved for future use.

- For 4662-12G: (#AHY7)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.
- For 4662-24G: (#AHY7)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.
- For 4662-6H2: (#AHY7)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.
- For 4662-92G: (#AHY7)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)

- Customer setup: Yes
- Plant / Field installable: Initial
- Comments:
 - e-config: Do not model or allow selection of this feature.
- For 4662-UH6: (#AHY7)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.

(#AHY8) - Future use - reserved 8

This feature is reserved for future use.

- For 4662-12G: (#AHY8)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.
- For 4662-24G: (#AHY8)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.
- For 4662-6H2: (#AHY8)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.
- For 4662-92G: (#AHY8)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - '-e-config: Do not model or allow selection of this feature.
- For 4662-UH6: (#AHY8)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.

(#AHY9) - Future use - reserved 9

This feature is reserved for future use.

- For 4662-12G: (#AHY9)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.
- For 4662-24G: (#AHY9)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.
- For 4662-6H2: (#AHY9)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.
- For 4662-92G: (#AHY9)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.
- For 4662-UH6: (#AHY9)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.

(#AHZC) - VersaStack Solution Indicator

This feature indicates the machine is a component within a VersaStack Solution.

- For 4662-12G: (#AHZC)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - Auto select on models 12G and 24G ordered in conjunction with a model 6H2, UH6 with feature AHZC.
 - Do not model for models 12G and 24G on standalone orders.

- For 4662-24G: (#AHZC)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - Auto select on models 12G and 24G ordered in conjunction with a model 6H2, UH6 with feature AHZC.
 - Do not model for models 12G and 24G on standalone orders.
- For 4662-6H2: (#AHZC)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - Auto select on models 12G and 24G ordered in conjunction with a model 6H2, UH6 with feature AHZC.
 - Do not model for models 12G and 24G on standalone orders.
- For 4662-92G: (#AHZC)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - Auto select on models 12G and 24G ordered in conjunction with a model 6H2, UH6 with feature AHZC.
 - Do not model for models 12G and 24G on standalone orders.
- For 4662-UH6: (#AHZC)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - Auto select on models 12G and 24G ordered in conjunction with a model 6H2, UH6 with feature AHZC.
 - Do not model for models 12G and 24G on standalone orders.

(#AHZE) - Hybrid Flash Indicator

This feature indicates the machine is configured as an Hybrid Flash Solution and a combination of flash and disk drive

- For 4662-12G: (#AHZE)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - Not compatible with features ADN2, AHZD and EFD0.
 - e-config:-
 - Auto-select on Models 12G, 24G, 92G when ordered in conjunction with a Models 6H2, UH6 with feature AH
- For 4662-24G: (#AHZE)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial

- Comments:
 - Not compatible with features ADN2, AHZD and EFD0.
 - e-config:-
 - Auto-select on Models 12G, 24G, 92G when ordered in conjunction with a Models 6H2, UH6 with feature AH
- For 4662-6H2: (#AHZE)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - Not compatible with features ADN2, AHZD and EFD0.
 - e-config:-
 - Auto-select on Models 12G, 24G, 92G when ordered in conjunction with a Models 6H2, UH6 with feature AH
- For 4662-92G: (#AHZE)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - Not compatible with features ADN2, AHZD and EFD0.
 - e-config:-
 - Auto-select on Models 12G, 24G, 92G when ordered in conjunction with a Models 6H2, UH6 with feature AH
- For 4662-UH6: (#AHZE)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - Not compatible with features ADN2, AHZD and EFD0.
 - e-config:-
 - Auto-select on Models 12G, 24G, 92G when ordered in conjunction with a Models 6H2, UH6 with feature AH

(#AJGH) - Red Hat OpenShift Indicator

This feature indicates the machine is a component within a RedHat OpenShift Solution.

- For 4662-6H2: (#AJGH)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - Not compatible with features ADN2, and EFD0.
- For 4662-UH6: (#AJGH)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - Not compatible with features ADN2, and EFD0.

(#AL27) - 900 GB 10,000 rpm 12 Gb SAS 3.5 Inch HDD

(No Longer Available as of January 08, 2022)(For model 12G)

This feature provides one 12 Gb disk drive. This is a 2.5-inch disk drive packaged in a 3.5-inch carrier.

- For 4662-12G: (#AL27)
 - Minimum required: 0
 - Maximum allowed: 12 (Initial order maximum: 12)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all 3.5-inch drive features (AL2x, and AL3x).
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per drive feature.

(#AL28) - 1.2 TB 10,000 rpm 12 Gb SAS 3.5 Inch HDD

This feature provides one 12 Gb disk drive. This is a 2.5-inch disk drive packaged in a 3.5-inch carrier.

- For 4662-12G: (#AL28)
 - Minimum required: 0
 - Maximum allowed: 12 (Initial order maximum: 12)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all 3.5-inch drive features (AL2x, and AL3x).
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per drive feature.

(#AL29) - 1.8 TB 10,000 rpm 12 Gb SAS 3.5 Inch HDD

This feature provides one 12 Gb disk drive. This is a 2.5-inch disk drive packaged in a 3.5-inch carrier.

- For 4662-12G: (#AL29)
 - Minimum required: 0
 - Maximum allowed: 12 (Initial order maximum: 12)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all 3.5-inch drive features (AL2x, and AL3x).
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per drive feature.

(#AL2A) - 2.4 TB 10,000 rpm 12 Gb SAS 3.5 Inch HDD

This feature provides one 12 Gb disk drive. This is a 2.5-inch disk drive packaged in a 3.5-inch carrier.

- For 4662-12G: (#AL2A)
 - Minimum required: 0
 - Maximum allowed: 12 (Initial order maximum: 12)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:

- Not compatible with feature ADN2 on the initial machine order.
- Maximum allowed applies to total quantity of all 3.5-inch drive features (AL2x, and AL3x).
- When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per drive feature.

(#AL39) - 4 TB 7,200 rpm 12 Gb SAS NL 3.5 Inch HDD

(No Longer Available as of January 08, 2022)(For model 12G)

This feature provides one 12 Gb SAS disk.

- For 4662-12G: (#AL39)
 - Minimum required: 0
 - Maximum allowed: 12 (Initial order maximum: 12)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all 3.5-inch drive features (AL2x, and AL3x).
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per drive feature.

(#AL3A) - 6 TB 7,200 rpm 12 Gb SAS NL 3.5 Inch HDD

This feature provides one 12 Gb SAS disk.

- For 4662-12G: (#AL3A)
 - Minimum required: 0
 - Maximum allowed: 12 (Initial order maximum: 12)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all 3.5-inch drive features (AL2x, and AL3x).
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per drive feature.

(#AL3B) - 8 TB 7,200 rpm 12 Gb SAS NL 3.5 Inch HDD

This feature provides one 12 Gb SAS disk.

- For 4662-12G: (#AL3B)
 - Minimum required: 0
 - Maximum allowed: 12 (Initial order maximum: 12)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all 3.5-inch drive features (AL2x, and AL3x).
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per drive feature.

(#AL3C) - 10 TB 7,200 rpm 12 Gb SAS NL 3.5 Inch HDD

This feature provides one 12 Gb SAS disk.

- For 4662-12G: (#AL3C)
 - Minimum required: 0
 - Maximum allowed: 12 (Initial order maximum: 12)

- Customer setup: Yes
- Plant / Field installable: Both
- Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all 3.5-inch drive features (AL2x, and AL3x).
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per drive feature.

(#AL3D) - 12 TB 7,200 rpm 12 Gb SAS NL 3.5 Inch HDD

This feature provides one 12 Gb SAS disk.

- For 4662-12G: (#AL3D)
 - Minimum required: 0
 - Maximum allowed: 12 (Initial order maximum: 12)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all 3.5-inch drive features (AL2x, and AL3x).
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per drive feature.

(#AL3E) - 14 TB 7,200 rpm 12 Gb SAS NL 3.5 Inch HDD

This feature provides one 12 Gb SAS disk.

- For 4662-12G: (#AL3E)
 - Minimum required: 0
 - Maximum allowed: 12 (Initial order maximum: 12)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all 3.5-inch drive features (AL2x, and AL3x).
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per drive feature.

(#AL3F) - 16 TB 7,200 rpm 12 Gb SAS NL 3.5 Inch HDD

This feature provides one 12 Gb SAS disk.

- For 4662-12G: (#AL3F)
 - Minimum required: 0
 - Maximum allowed: 12 (Initial order maximum: 12)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all 3.5-inch drive features (AL2x, and AL3x).
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per drive feature.

(#AL3G) - 18 TB 7,200 rpm 12 Gb SAS NL 3.5 Inch HDD

This feature provides one 12 Gb SAS disk.

- For 4662-12G: (#AL3G)

- Minimum required: 0
- Maximum allowed: 12 (Initial order maximum: 12)
- Customer setup: Yes
- Plant / Field installable: Both
- Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all 3.5-inch drive features (AL2x, and AL3x).
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per drive feature.

(#AL43) - 1.2 TB 10,000 rpm 12 Gb SAS 3.5 Inch HDD

This feature provides one 12 Gb SAS disk.

- For 4662-92G: (#AL43)
 - Minimum required: 0
 - Maximum allowed: 92 (Initial order maximum: 92)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all High Density expansion enclosure 3.5-inch drive features (A
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per drive feature.

(#AL44) - 1.8 TB 10,000 rpm 12 Gb SAS 3.5 Inch HDD

This feature provides one 12 Gb SAS disk.

- For 4662-92G: (#AL44)
 - Minimum required: 0
 - Maximum allowed: 92 (Initial order maximum: 92)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all High Density expansion enclosure 3.5-inch drive features (A
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per drive feature.

(#AL45) - 2.4 TB 10,000 rpm 12 Gb SAS 3.5 Inch HDD

This feature provides one 12 Gb SAS disk.

- For 4662-92G: (#AL45)
 - Minimum required: 0
 - Maximum allowed: 92 (Initial order maximum: 92)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all High Density expansion enclosure 3.5-inch drive features (A
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per drive feature.

(#AL47) - 6 TB 7,200 rpm 12 Gb SAS NL 3.5 Inch HDD

This feature provides one 12 Gb SAS disk.

- For 4662-92G: (#AL47)
 - Minimum required: 0
 - Maximum allowed: 92 (Initial order maximum: 92)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all High Density expansion enclosure 3.5-inch drive features (A)
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per drive feature.

(#AL48) - 8 TB 7,200 rpm 12 Gb SAS NL 3.5 Inch HDD

This feature provides one 12 Gb SAS disk.

- For 4662-92G: (#AL48)
 - Minimum required: 0
 - Maximum allowed: 92 (Initial order maximum: 92)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all High Density expansion enclosure 3.5-inch drive features (A)
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per drive feature.

(#AL49) - 10 TB 7,200 rpm 12 Gb SAS NL 3.5 Inch HDD

This feature provides one 12 Gb SAS disk.

- For 4662-92G: (#AL49)
 - Minimum required: 0
 - Maximum allowed: 92 (Initial order maximum: 92)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all High Density expansion enclosure 3.5-inch drive features (A)
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per drive feature.

(#AL4A) - 12 TB 7,200 rpm 12 Gb SAS NL 3.5 Inch HDD

This feature provides one 12 Gb SAS disk.

- For 4662-92G: (#AL4A)
 - Minimum required: 0
 - Maximum allowed: 92 (Initial order maximum: 92)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all High Density expansion enclosure 3.5-inch drive features (A)
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per drive feature.

(#AL4B) - 14 TB 7,200 rpm 12 Gb SAS NL 3.5 Inch HDD

This feature provides one 12 Gb SAS disk.

- For 4662-92G: (#AL4B)
 - Minimum required: 0
 - Maximum allowed: 92 (Initial order maximum: 92)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all High Density expansion enclosure 3.5-inch drive features (A
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per drive feature.

(#AL4C) - 16 TB 7,200 rpm 12 Gb SAS NL 3.5 Inch HDD

This feature provides one 12 Gb SAS disk.

- For 4662-92G: (#AL4C)
 - Minimum required: 0
 - Maximum allowed: 92 (Initial order maximum: 92)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all High Density expansion enclosure 3.5-inch drive features (A
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per drive feature.

(#AL4D) - 18 TB 7,200 rpm 12 Gb SAS NL 3.5 Inch HDD

This feature provides one 12 Gb SAS disk.

- For 4662-92G: (#AL4D)
 - Minimum required: 0
 - Maximum allowed: 92 (Initial order maximum: 92)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all High Density expansion enclosure 3.5-inch drive features (A
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per drive feature.

(#AL4J) - 1.92TB 12 Gb SAS 3.5 Inch Flash Drive

This feature provides one 12 Gb SAS solid state drive.

- For 4662-92G: (#AL4J)
 - Minimum required: 0
 - Maximum allowed: 92 (Initial order maximum: 92)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all High Density expansion enclosure 3.5-inch drive features (A

- When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per drive feature.

(#AL4K) - 3.84TB 12 Gb SAS 3.5 Inch Flash Drive

This feature provides one 12 Gb SAS solid state drive.

- For 4662-92G: (#AL4K)
 - Minimum required: 0
 - Maximum allowed: 92 (Initial order maximum: 92)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all High Density expansion enclosure 3.5-inch drive features (A
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per drive feature.

(#AL4L) - 7.68TB 12 Gb SAS 3.5 Inch Flash Drive

This feature provides one 12 Gb SAS solid state drive.

- For 4662-92G: (#AL4L)
 - Minimum required: 0
 - Maximum allowed: 92 (Initial order maximum: 92)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all High Density expansion enclosure 3.5-inch drive features (A
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per drive feature.

(#AL4M) - 15.36TB 12 Gb SAS 3.5 Inch Flash Drive

This feature provides one 12 Gb SAS solid state drive.

- For 4662-92G: (#AL4M)
 - Minimum required: 0
 - Maximum allowed: 92 (Initial order maximum: 92)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all High Density expansion enclosure 3.5-inch drive features (A
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per drive feature.

(#AL4N) - 30.72TB 12 Gb SAS 3.5 Inch Flash Drive

This feature provides one 12 Gb SAS solid state drive.

- For 4662-92G: (#AL4N)
 - Minimum required: 0
 - Maximum allowed: 92 (Initial order maximum: 92)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:

- Not compatible with feature ADN2 on the initial machine order.
- Maximum allowed applies to total quantity of all High Density expansion enclosure 3.5-inch drive features (A
- When feature 5555 or ADNR is present on the order, maximum allowed is 255 per drive feature.

(#AL68) - 900 GB 10,000 rpm 12 Gb SAS 2.5 Inch HDD

(No Longer Available as of January 08, 2022)(For model 24G)

This feature provides one 12 Gb disk drive.

- For 4662-24G: (#AL68)
 - Minimum required: 0
 - Maximum allowed: 24 (Initial order maximum: 24)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all 2.5-inch drive features (AL6x, AL7x, and AL8x)
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per drive feature.

(#AL69) - 1.2 TB 10,000 rpm 12 Gb SAS 2.5 Inch HDD

This feature provides one 12 Gb disk drive.

- For 4662-24G: (#AL69)
 - Minimum required: 0
 - Maximum allowed: 24 (Initial order maximum: 24)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all 2.5-inch drive features (AL6x, AL7x, and AL8x)
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per drive feature.

(#AL6A) - 1.8 TB 10,000 rpm 12 Gb SAS 2.5 Inch HDD

This feature provides one 12 Gb disk drive.

- For 4662-24G: (#AL6A)
 - Minimum required: 0
 - Maximum allowed: 24 (Initial order maximum: 24)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all 2.5-inch drive features (AL6x, AL7x, and AL8x)
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per drive feature.

(#AL6B) - 2.4 TB 10,000 rpm 12 Gb SAS 2.5 Inch HDD

This feature provides one 12 Gb disk drive.

- For 4662-24G: (#AL6B)
 - Minimum required: 0
 - Maximum allowed: 24 (Initial order maximum: 24)

- Customer setup: Yes
- Plant / Field installable: Both
- Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all 2.5-inch drive features (AL6x, AL7x, and AL8x)
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per drive feature.

(#AL76) - 2 TB 7,200 rpm 12 Gb SAS NL 2.5 Inch HDD

(No Longer Available as of January 08, 2022)(For model 24G)

This feature provides one 12 Gb disk drive.

- For 4662-24G: (#AL76)
 - Minimum required: 0
 - Maximum allowed: 24 (Initial order maximum: 24)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all 2.5-inch drive features (AL6x, AL7x, and AL8x)
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per drive feature.

(#AL80) - 1.92TB 12 Gb SAS 2.5 Inch Flash Drive

This feature provides one 12 Gb SAS solid state drive.

- For 4662-24G: (#AL80)
 - Minimum required: 0
 - Maximum allowed: 24 (Initial order maximum: 24)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all 2.5-inch drive features (AL6x, AL7x, and AL8x)
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per drive feature.

(#AL81) - 3.84TB 12 Gb SAS 2.5 Inch Flash Drive

This feature provides one 12 Gb SAS solid state drive.

- For 4662-24G: (#AL81)
 - Minimum required: 0
 - Maximum allowed: 24 (Initial order maximum: 24)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all 2.5-inch drive features (AL6x, AL7x, and AL8x)
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per drive feature.

(#AL82) - 7.68TB 12 Gb SAS 2.5 Inch Flash Drive

This feature provides one 12 Gb SAS solid state drive.

- For 4662-24G: (#AL82)
 - Minimum required: 0
 - Maximum allowed: 24 (Initial order maximum: 24)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all 2.5-inch drive features (AL6x, AL7x, and AL8x)
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per drive feature.

(#AL83) - 15.36TB 12 Gb SAS 2.5 Inch Flash Drive

This feature provides one 12 Gb SAS solid state drive.

- For 4662-24G: (#AL83)
 - Minimum required: 0
 - Maximum allowed: 24 (Initial order maximum: 24)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all 2.5-inch drive features (AL6x, AL7x, and AL8x)
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per drive feature.

(#AL84) - 30.72TB 12 Gb SAS 2.5 Inch Flash Drive

This feature provides one 12 Gb SAS solid state drive.

- For 4662-24G: (#AL84)
 - Minimum required: 0
 - Maximum allowed: 24 (Initial order maximum: 24)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all 2.5-inch drive features (AL6x, AL7x, and AL8x)
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per drive feature.

(#AL8A) - 800 GB 3DWP 12 Gb SAS 2.5 Inch Flash Drive

This feature provides one 12 Gb SAS solid state drive.

- For 4662-24G: (#AL8A)
 - Minimum required: 0
 - Maximum allowed: 24 (Initial order maximum: 24)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - Maximum allowed applies to total quantity of all 2.5-inch drive features (AL6x, AL7x, and AL8x)
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per drive feature.

(#ALB3) - 16 Gb FC 4 Port Adapter Cards (Pair)

This feature provides two I/O adapter cards, each with four 16 Gb FC ports and shortwave SFP transceivers. It is used to a FlashSystem control enclosure.

This card also supports longwave transceivers that can be intermixed on the card with shortwave transceivers in any comb ordered using feature ACHU.

Refer to the **Technical Description** section for adapter configuration rules and cable requirements.

- Minimum required: 0
- Maximum allowed: 2 (Initial order maximum: 2)
- Customer Setup: Yes
- Comments:
 - Supported on Models 6H2 and UH6 only.
 - Maximum allowed applies to total quantity of all I/O adapter card features (ADBD-ADB7) and the SAS Enclosure
 - Not compatible with feature ADN2 on the initial machine order.
 - When feature 5555 is present on the order, maximum allowed is 255 per feature.
 - When feature ACWx or ADNR is present on the order, maximum allowed is 255 per feature and requisite features
 - EACM: Set Bulk MES flag to YES for this feature to enable use in Blue Harmony MEB orders.
- Plant / Field install: Both.

(#ALB5) - 32 Gb FC 4 Port Adapter Cards (Pair)

This feature provides two I/O adapter cards, each with two 32 Gb FC ports and shortwave SFP transceivers. It is used to a FlashSystem control enclosure.

Refer to the **Technical Description** section for adapter configuration rules and cable requirements.

- Minimum required: 0
- Maximum allowed: 2 (Initial order maximum: 2)
- Customer Setup: Yes
- Comments:
 - Supported on Models 6H2 and UH6 only.
 - Maximum allowed applies to total quantity of all I/O adapter card features (ADBD-ADB7) and the SAS Enclosure
 - Not compatible with feature ADN2 on the initial machine order.
 - When feature 5555 is present on the order, maximum allowed is 255 per feature.
 - When feature ACWx or ADNR is present on the order, maximum allowed is 255 per feature and requisite features
 - EACM: Set Bulk MES flag to YES for this feature to enable use in Blue Harmony MEB orders.
 - e-config: Preselect quantity 1.
- Plant / Field install: Both

(#ALBJ) - 16 Gb FC 4 Port Adapter Cards (Pair)

This feature provides two I/O adapter cards. It is used to add 16 Gb FC connectivity to the control enclosure. Refer to the Cables section for cable requirements.

- For 4662-6H2: (#ALBJ)
 - Minimum required: 0
 - Maximum allowed: 2 (Initial order maximum: 2)
 - Customer setup: Yes
 - Plant / Field installable: Field only.
 - Comments:
 - Maximum allowed applies to total quantity of all host interface card features (features ALBJ-ALBQ).
 - Not compatible with feature ALBP.
 - Not compatible with feature ADN2 on the initial machine order.

- When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per feature
- For 4662-UH6: (#ALBJ)
 - Minimum required: 0
 - Maximum allowed: 2 (Initial order maximum: 2)
 - Customer setup: Yes
 - Plant / Field installable: Field only.
 - Comments:
 - Maximum allowed applies to total quantity of all host interface card features (features ALBJ-ALBQ).
 - Not compatible with feature ALBP.
 - Not compatible with feature ADN2 on the initial machine order.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per feature.

(#ALBK) - 32 Gb FC 2 Port Adapter Cards (Pair)

This feature provides two I/O adapter cards. It is used to add 32 Gb FC connectivity to the control enclosure. Refer to the T Cables section for cable requirements.

- For 4662-6H2: (#ALBK)
 - Minimum required: 0
 - Maximum allowed: 2 (Initial order maximum: 2)
 - Customer setup: Yes
 - Plant / Field installable: Field only.
 - Comments:
 - Maximum allowed applies to total quantity of all host interface card features (features ALBJ-ALBQ).
 - Not compatible with feature ADN2 on the initial machine order.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per feature.
- For 4662-UH6: (#ALBK)
 - Minimum required: 0
 - Maximum allowed: 2 (Initial order maximum: 2)
 - Customer setup: Yes
 - Plant / Field installable: Field only.
 - Comments:
 - Maximum allowed applies to total quantity of all host interface card features (features ALBJ-ALBQ).
 - Not compatible with feature ADN2 on the initial machine order.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per feature.

(#ALBL) - 10 Gb Ethernet 4 Port Adapter Cards (Pair)

This feature provides two I/O adapter cards. It is used to add 10 Gb FC connectivity to the control enclosure. Refer to the T Cables section for cable requirements.

- For 4662-6H2: (#ALBL)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - When this feature is selected, an additional SAS or FC host interface card feature (ALBJ, ALBK, ALBP, ALBQ) is required for total host interface cards
 - Not compatible with feature ADN2 on the initial machine order
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per feature
- For 4662-UH6: (#ALBL)
 - Minimum required: 0

- Maximum allowed: 1 (Initial order maximum: 1)
- Customer setup: Yes
- Plant / Field installable: Both
- Comments:
 - When this feature is selected, an additional SAS or FC host interface card feature (ALBJ, ALBK, ALBP, ALBQ) total host interface cards.
 - Not compatible with feature ALBM, ALBN.
 - Not compatible with feature ADN2 on the initial machine order.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per feature.

(#ALBM) - 25/10 GbE (RoCE) 2 Port Adapter Cards (Pair)

This feature provides two I/O adapter cards. The speed is determined by the selection of 10 Gb SFP+ or 25 Gb SFP28 transceivers to negotiate the speed. It is used to add 25 Gb or 10 Gb Ethernet connectivity to the control enclosure and are designed to support 10GbE and 25GbE.

Note: This adapter does not support FCoE connectivity. Refer to the Technical Description - Host Interface Cables

- For 4662-6H2: (#ALBM)
 - Minimum required: 0
 - Maximum allowed: 2 (Initial order maximum: 2)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Maximum allowed applies to total quantity of all host interface card features (features ALBP-ALBQ).
 - Selection of a 10Gb or 25Gb transceiver feature is mandatory (ACHP or ACHQ).
 - Not compatible with feature ALBL.
 - Not compatible with feature ADN2 on the initial machine order.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per feature.
- For 4662-UH6: (#ALBM)
 - Minimum required: 0
 - Maximum allowed: 2 (Initial order maximum: 2)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Maximum allowed applies to total quantity of all host interface card features (features ALBP-ALBQ).
 - Selection of a 10Gb or 25Gb transceiver feature is mandatory (ACHP or ACHQ).
 - Not compatible with feature ALBL.
 - Not compatible with feature ADN2 on the initial machine order.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per feature.

(#ALBN) - 25/10 GbE (iWARP) 2 Port Adapter Cards (Pair)

This feature provides two I/O adapter cards. The speed is determined by the selection of 10 Gb SFP+ or 25 Gb SFP28 transceivers to negotiate the speed. It is used to add 25 Gb or 10 Gb Ethernet connectivity to the control enclosure and are designed to support 10GbE and 25GbE.

Note: This adapter does not support FCoE connectivity. Refer to the Technical Description - Host Interface Cables

- For 4662-6H2: (#ALBN)
 - Minimum required: 0
 - Maximum allowed: 2 (Initial order maximum: 2)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Maximum allowed applies to total quantity of all host interface card features (features ALBP-ALBQ).
 - Selection of a 10Gb or 25Gb transceiver feature is mandatory (ACHP or ACHQ).

- Not compatible with feature ALBL.
- Not compatible with feature ADN2 on the initial machine order.
- When feature 5555 or ADNR is present on the order, maximum allowed is 255 per feature.
- For 4662-UH6: (#ALBN)
 - Minimum required: 0
 - Maximum allowed: 2 (Initial order maximum: 2)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Maximum allowed applies to total quantity of all host interface card features (features ALBP-ALBQ).
 - Selection of a 10Gb or 25Gb transceiver feature is mandatory (ACHP or ACHQ).
 - Not compatible with feature ALBL.
 - Not compatible with feature ADN2 on the initial machine order.
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per feature.

(#ALBP) - 12 Gb SAS 4 Port Adapter Cards (Pair)

This feature provides two I/O adapter cards. It is used to add 12 Gb SAS connectivity to the control enclosure. Refer to the Cables section for cable requirements.

- For 4662-6H2: (#ALBP)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - When this feature is selected, an additional host interface card feature (ALBL, ALBM, ALBN, ALBP, ALBQ) c host interface cards.
 - Not compatible with features ALBJ, ALBK.
 - Not compatible with feature ADN2 on the initial machine order.
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per feature.
- For 4662-UH6: (#ALBP)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - When this feature is selected, an additional host interface card feature (ALBL, ALBM, ALBN, ALBP, ALBQ) c host interface cards.
 - Not compatible with features ALBJ, ALBK.
 - Not compatible with feature ADN2 on the initial machine order.
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per feature.

(#ALBQ) - SAS Expansion Enclosure Attach Card (Pair)

This feature provides two four port 12 Gb SAS expansion enclosure attachment card. This feature is used to attach up to two control enclosure. Refer to the Technical Description section for adapter configuration rules and cable requirements.

- For 4662-6H2: (#ALBQ)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes

- Plant / Field installable: Both
- Comments:
 - When this feature is selected, an additional host interface card feature (ALBJ-ALBQ) can be selected for a n
 - Not compatible with feature ADN2 on the initial machine order.
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per feature.
- For 4662-UH6: (#ALBQ)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - When this feature is selected, an additional host interface card feature (ALBJ-ALBQ) can be selected for a n
 - Not compatible with feature ADN2 on the initial machine order.
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per feature.

(#ALE0) - Encryption Enablement

This feature enables the encryption function. A single instance of this feature enables the function on the entire system (co expansion enclosures) and on externally virtualized storage subsystems. USB flash drives are required for storing the encr ACEA for additional details.

Note: This feature is not available in Armenia, Belarus, Kazakhstan, Kyrgyzstan, and Russia.

- For 4662-6H2: (#ALE0)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - If feature ELG2 is present on the order, only allow this feature to be configured as an MES.
 - Not compatible with feature ADN2 on the initial machine order.
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per feature.
 - e-config: For Armenia, Belarus, Kazakhstan, Kyrgyzstan, and Russia, do not model, display, or allow user se
- For 4662-UH6: (#ALE0)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - When feature 5555 or ADNR is present on the order, maximum allowed is 255 per feature.
 - e-config: For Armenia, Belarus, Kazakhstan, Kyrgyzstan, and Russia, do not model, display, or allow user se

(#ALEC) - Encryption USB Flash Drives (Four Pack)

This feature provides four USB flash drives for storing the encryption master access key. Unless IBM Security Key Manage management, a total three USB flash drives are required per FlashSystem 5200 cluster when encryption is enabled in the systems in the cluster. If encryption will be used in a cluster, this feature should be ordered on one FlashSystem 5200 syst flash drives.

Note: This feature is not available in the following countries: Armenia, Belarus, Kazakhstan, Kyrgyzstan, and Russ

- For 4662-6H2: (#ALEC)
 - Minimum required: 0
 - Maximum allowed: 255 (Initial order maximum: 255)
 - Customer setup: Yes

- Plant / Field installable: Both
- Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per feature.e-config: For Arm and Russia, do not model, display, or allow user selection of this feature.
- For 4662-UH6: (#ALEC)
 - Minimum required: 0
 - Maximum allowed: 255 (Initial order maximum: 255)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Not compatible with feature ADN2 on the initial machine order.
 - When feature 5555 or ADN2 is present on the order, maximum allowed is 255 per feature.e-config: For Arm and Russia, do not model, display, or allow user selection of this feature.

(#ALG0) - 64 GB Base Cache

This feature indicates the base machine will be configured with 64GB (2x 32GB DIMMs)(32 GB for each node canister).

Note: 256GB Cache is required for Data Deduplication.

- For 4662-6H2: (#ALG0)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - Selection of feature ALG0 or ALG1 is mandatory on initial order
 - Not compatible with feature ALG1
- For 4662-UH6: (#ALG0)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - Selection of feature ALG0 or ALG1 is mandatory on initial order
 - Not compatible with feature ALG1

(#ALG1) - 512 GB Base Cache

This feature indicates the base machine will be configured with 512GB (8x 64GB DIMMs)(256 GB for each node canister).

Note: 256GB Cache is required for Data Deduplication.

- For 4662-6H2: (#ALG1)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - Selection of feature ALG0 or ALG1 is mandatory on initial order
 - Not compatible with feature ALG0, ALGC, ALGD.
- For 4662-UH6: (#ALG1)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)

- Customer setup: Yes
- Plant / Field installable: Initial
- Comments:
 - Selection of feature ALG0 or ALG1 is mandatory on initial order
 - Not compatible with feature ALG0, ALGC, ALGD.

(#ALGC) - 192 GB Cache Upgrade

This feature provides an additional 192 GB (6x 32GB DIMMs) of cache (96 GB for each node canister) to increase the total
Note: 256GB Cache is required for Data Deduplication.

- For 4662-6H2: (#ALGC)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Requires feature ALG0
 - Not compatible with feature ALG1
 - e-config: Preselect qty 1
- For 4662-UH6: (#ALGC)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments:
 - Requires feature ALG0
 - Not compatible with feature ALG1
 - e-config: Preselect qty 1

(#ALGD) - 512 GB Cache Upgrade

This feature provides 512 GB (8x 64GB DIMMs) of cache (256 GB for each node canister) to replace the existing 32GB DI 512 GB.

Note: 256GB Cache is required for Data Deduplication.

- For 4662-6H2: (#ALGD)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: MES
 - Comments:
 - Requires feature ALG0
 - Not compatible with feature ALG1
- For 4662-UH6: (#ALGD)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: MES
 - Comments:
 - Requires feature ALG0
 - Not compatible with feature ALG1

(#ALH0) - IBM Storage Expert Care Indicator

This feature indicates a priced Expert Care Service and Support offering (machine type 466x) is included on the order. It is

- For 4662-12G: (#ALH0)
 - Minimum required: 1
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: this feature is automatically assigned when a Expert Care Service & Support MTM selected.
- For 4662-24G: (#ALH0)
 - Minimum required: 1
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: this feature is automatically assigned when a Expert Care Service & Support MTM selected.
- For 4662-6H2: (#ALH0)
 - Minimum required: 1
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: this feature is automatically assigned when a Expert Care Service & Support MTM selected.
- For 4662-92G: (#ALH0)
 - Minimum required: 1
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: this feature is automatically assigned when a Expert Care Service & Support MTM selected.
- For 4662-UH6: (#ALH0)
 - Minimum required: 1
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: this feature is automatically assigned when a Expert Care Service & Support MTM selected.

(#ALJ1) - IBM Storage Expert Care Basic 1 Year

This feature indicates a priced Expert Care Service and Support offering (machine type 466x) is included on the order. It is

- For 4662-12G: (#ALJ1)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selec
- For 4662-24G: (#ALJ1)
 - Minimum required: 0

- Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selec
- For 4662-6H2: (#ALJ1)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selec
- For 4662-92G: (#ALJ1)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selec
- For 4662-UH6: (#ALJ1)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selec

(#ALJ2) - IBM Storage Expert Care Basic 2 Year

This feature indicates a priced Expert Care Service and Support offering (machine type 466x) is included on the order. It is

- For 4662-12G: (#ALJ2)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selec
- For 4662-24G: (#ALJ2)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selec
- For 4662-6H2: (#ALJ2)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selec

- For 4662-92G: (#ALJ2)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selec
- For 4662-UH6: (#ALJ2)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selec

(#ALJ3) - IBM Storage Expert Care Basic 3 Year

This feature indicates a priced Expert Care Service and Support offering (machine type 466x) is included on the order. It is

- For 4662-12G: (#ALJ3)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selec
- For 4662-24G: (#ALJ3)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selec
- For 4662-6H2: (#ALJ3)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selec
- For 4662-92G: (#ALJ3)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selec
- For 4662-UH6: (#ALJ3)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial

- Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selec

(#ALJ4) - IBM Storage Expert Care Basic 4 Year

This feature indicates a priced Expert Care Service and Support offering (machine type 466x) is included on the order. It is

- For 4662-12G: (#ALJ4)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selec
- For 4662-24G: (#ALJ4)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selec
- For 4662-6H2: (#ALJ4)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selec
- For 4662-92G: (#ALJ4)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selec
- For 4662-UH6: (#ALJ4)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selec

(#ALJ5) - IBM Storage Expert Care Basic 5 Year

This feature indicates a priced Expert Care Service and Support offering (machine type 466x) is included on the order. It is

- For 4662-12G: (#ALJ5)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:

- e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selec
- For 4662-24G: (#ALJ5)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selec
- For 4662-6H2: (#ALJ5)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selec
- For 4662-92G: (#ALJ5)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selec
- For 4662-UH6: (#ALJ5)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selec

(#ALK1) - IBM Storage Expert Care Advanced 1 Year

This feature indicates a priced Expert Care Service and Support offering (machine type 466x) is included on the order. It is

- For 4662-12G: (#ALK1)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selec
- For 4662-24G: (#ALK1)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selec
- For 4662-6H2: (#ALK1)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes

- Plant / Field installable: Initial
- Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selection
- For 4662-92G: (#ALK1)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selection
- For 4662-UH6: (#ALK1)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selection

(#ALK2) - IBM Storage Expert Care Advanced 2 Year

This feature indicates a priced Expert Care Service and Support offering (machine type 466x) is included on the order. It is

- For 4662-12G: (#ALK2)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selection
- For 4662-24G: (#ALK2)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selection
- For 4662-6H2: (#ALK2)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selection
- For 4662-92G: (#ALK2)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selection
- For 4662-UH6: (#ALK2)
 - Minimum required: 0

- Maximum allowed: 1 (Initial order maximum: 1)
- Customer setup: Yes
- Plant / Field installable: Initial
- Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selec

(#ALK3) - IBM Storage Expert Care Advanced 3 Year

This feature indicates a priced Expert Care Service and Support offering (machine type 466x) is included on the order. It is

- For 4662-12G: (#ALK3)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selec
- For 4662-24G: (#ALK3)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selec
- For 4662-6H2: (#ALK3)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selec
- For 4662-92G: (#ALK3)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selec
- For 4662-UH6: (#ALK3)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selec

(#ALK4) - IBM Storage Expert Care Advanced 4 Year

This feature indicates a priced Expert Care Service and Support offering (machine type 466x) is included on the order. It is

- For 4662-12G: (#ALK4)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)

- Customer setup: Yes
- Plant / Field installable: Initial
- Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selec
- For 4662-24G: (#ALK4)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selec
- For 4662-6H2: (#ALK4)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selec
- For 4662-92G: (#ALK4)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selec
- For 4662-UH6: (#ALK4)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selec

(#ALK5) - IBM Storage Expert Care Advanced 5 Year

This feature indicates a priced Expert Care Service and Support offering (machine type 466x) is included on the order. It is

- For 4662-12G: (#ALK5)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selec
- For 4662-24G: (#ALK5)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selec
- For 4662-6H2: (#ALK5)

- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- Customer setup: Yes
- Plant / Field installable: Initial
- Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selec
- For 4662-92G: (#ALK5)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selec
- For 4662-UH6: (#ALK5)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selec

(#ALK7 - #ALKZ) & (#ALC7 - #ALCQ) Expert Care Advanced features

Feature number	Description
ALK7	Expert Care Advanced 1 hour Committed Contact 1 Year
ALK8	Expert Care Advanced 4 hour Committed On-Site 1 Year
ALK9	Expert Care Advanced 4 hour Committed Fix 1 Year
ALKA	Expert Care Advanced 6 hour Committed Fix 1 Year
ALKB	Expert Care Advanced 8 hour Committed Fix 1 Year
ALKC	Expert Care Advanced 12 hour Committed Fix 1 Year
ALKD	Expert Care Advanced 24 hour Committed Fix 1 Year
ALKE	Expert Care Advanced 48 hour Committed Fix 1 Year
ALKF	Expert Care Advanced 72 hour Committed Fix 1 Year
ALKG	Expert Care Advanced 1 hour Committed Contact 2 Year
ALKH	Expert Care Advanced 4 hour Committed On-Site 2 Year
ALKJ	Expert Care Advanced 4 hour Committed Fix 2 Year
ALKK	Expert Care Advanced 6 hour Committed Fix 2 Year
ALKL	Expert Care Advanced 8 hour Committed Fix 2 Year
ALKM	Expert Care Advanced 12 hour Committed Fix 2 Year
ALKN	Expert Care Advanced 24 hour Committed Fix 2 Year
ALKP	Expert Care Advanced 48 hour Committed Fix 2 Year
ALKQ	Expert Care Advanced 72 hour Committed Fix 2 Year
ALKR	Expert Care Advanced 1 hour Committed Contact 3 Year
ALKS	Expert Care Advanced 4 hour Committed On-Site 3 Year
ALKT	Expert Care Advanced 4 hour Committed Fix 3 Year
ALKU	Expert Care Advanced 6 hour Committed Fix 3 Year
ALKV	Expert Care Advanced 8 hour Committed Fix 3 Year
ALKW	Expert Care Advanced 12 hour Committed Fix 3 Year
ALKX	Expert Care Advanced 24 hour Committed Fix 3 Year
ALKY	Expert Care Advanced 48 hour Committed Fix 3 Year
ALKZ	Expert Care Advanced 72 hour Committed Fix 3 Year
ALC7	Expert Care Advanced 1 hour Committed Contact 4 Year
ALC8	Expert Care Advanced 4 hour Committed On-Site 4 Year
ALC9	Expert Care Advanced 4 hour Committed Fix 4 Year
ALCA	Expert Care Advanced 6 hour Committed Fix 4 Year
ALCB	Expert Care Advanced 8 hour Committed Fix 4 Year
ALCC	Expert Care Advanced 12 hour Committed Fix 4 Year

ALCD	Expert Care Advanced	24 hour Committed Fix	4 Year
ALCE	Expert Care Advanced	48 hour Committed Fix	4 Year
ALCF	Expert Care Advanced	72 hour Committed Fix	4 Year
ALCG	Expert Care Advanced	1 hour Committed Contact	5 Year
ALCH	Expert Care Advanced	4 hour Committed On-Site	5 Year
ALCJ	Expert Care Advanced	4 hour Committed Fix	5 Year
ALCK	Expert Care Advanced	6 hour Committed Fix	5 Year
ALCL	Expert Care Advanced	8 hour Committed Fix	5 Year
ALCM	Expert Care Advanced	12 hour Committed Fix	5 Year
ALCN	Expert Care Advanced	24 hour Committed Fix	5 Year
ALCP	Expert Care Advanced	48 hour Committed Fix	5 Year
ALCQ	Expert Care Advanced	72 hour Committed Fix	5 Year

This feature indicates a priced Expert Care Service and Support offering (machine type 466x) is included on the order. It is

- Minimum required: 0
- Maximum allowed: 1 (Initial order maximum: 1)
- Customer setup: Yes
- Plant / Field installable: Initial
- Comments:
 - e-config: This feature is automatically assigned depending on the Expert Care Service & Support MTM selected.

(#AQQQ) - No Ship MES

This feature indicates an MES order comprised of administrative features. It is used to indicate the order will not require sh require SSR installation.

- For 4662-UH6: (#AQQQ)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: MES
 - Comments:
 - Not compatible with any feature shipping a physical part.
 - A variable usage indicator (features AE00, AE01, AE02) feature is a corequisite.
 - e-config: Automatically add this feature to the order when feature AE00, AE01, or AE02 is added to the orde

(#B0NQ) ServicePac for Hard Drive or Media Retention for Storage 3 years

This feature indicates a priced ServicePac (machine type 666x) is included on the order. It is for administrative purposes or

- Minimum required: None.
- Maximum allowed: One.
- Comments:
 - Feature ALJ3 or ALK3 as a pre-requisite for MTM 4662-6H2, 4662-UH6, 4662-12G, 4662-24G, and 4662-92G
 - This feature is available in only select countries. Contact IBM Global Services for additional information.
- Plant install / field install: Both.

(#B0PF) ServicePac for Hard Drive or Media Retention for Storage 5 years

This feature indicates a priced ServicePac (machine type 666x) is included on the order. It is for administrative purposes or

- Minimum required: None.
- Maximum allowed: One.
- Comments:
 - Feature ALJ5 or ALK5 as a pre-requisite for MTM 4662-6H2, 4662-UH6, 4662-12G, 4662-24G and 4662-92G
 - This feature is available in only select countries. Contact IBM Global Services for additional information.

- Plant install / field install: Initial.

(#B0SK) ServicePac Machine Setup Support for Storage

This feature indicates a priced ServicePac (machine type 666x) is included on the order. It is for administrative purposes or

- Minimum required: None.
- Maximum allowed: One.
- Comments:
- This feature is available in only select countries. Contact IBM Global Services for additional information.
- Plant install / field install: Both.

(#ECSM) - CSC ORDER ROUTING INDICATOR - GUADALAJARA

This feature indicates the machine will have Guadalajara Customer Solution Center (CSC) activity performed prior shipment when instructed to do so by the CSC. It is for administrative purposes only.

- For 4662-12G: (#ECSM)
 - Minimum required: 0
 - Maximum allowed: 255 (Initial order maximum: 255)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments: -- Not compatible with feature ADN2 on the initial machine order.-- Not compatible with feature EFD0 allowed is not required.
- For 4662-24G: (#ECSM)
 - Minimum required: 0
 - Maximum allowed: 255 (Initial order maximum: 255)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments: -- Not compatible with feature ADN2 on the initial machine order.-- Not compatible with feature EFD0 allowed is not required.
- For 4662-6H2: (#ECSM)
 - Minimum required: 0
 - Maximum allowed: 255 (Initial order maximum: 255)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments: -- Not compatible with feature ADN2 on the initial machine order.-- Not compatible with feature EFD0 allowed is not required.
- For 4662-92G: (#ECSM)
 - Minimum required: 0
 - Maximum allowed: 255 (Initial order maximum: 255)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments: -- Not compatible with feature ADN2 on the initial machine order.-- Not compatible with feature EFD0 allowed is not required.
- For 4662-UH6: (#ECSM)
 - Minimum required: 0
 - Maximum allowed: 255 (Initial order maximum: 255)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments: -- Not compatible with feature ADN2 on the initial machine order.-- Not compatible with feature EFD0 allowed is not required.

(#EFD0) - Route to Power Manufacturing Indicator

This feature indicates ordering routing for manufacturing purposes. It is for administrative purposes only.

- For 4662-12G: (#EFD0)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments: -- Not compatible with feature ADN2.-- Do not display in e-config.
- For 4662-24G: (#EFD0)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments: -- Not compatible with feature ADN2.-- Do not display in e-config.
- For 4662-6H2: (#EFD0)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments: -- Not compatible with feature ADN2.-- Do not display in e-config.
- For 4662-92G: (#EFD0)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments: -- Not compatible with feature ADN2.-- Do not display in e-config.
- For 4662-UH6: (#EFD0)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments: -- Not compatible with feature ADN2.-- Do not display in e-config.

(#ELG2) - IBM Power Private Cloud Rack Solution Indicator

This feature is used for administrative purposes only.

- For 4662-6H2: (#ELG2)
 - Minimum required: 0
 - Maximum allowed: 1 (Initial order maximum: 1)
 - Customer setup: Yes
 - Plant / Field installable: Initial
 - Comments:
 - e-config: Do not model or allow selection of this feature.

(#SVBP) - BP Post-Sale Services

BP Post-Sale Services

- For 4662-12G: (#SVBP)

- Minimum required: 0
- Maximum allowed: 250 (Initial order maximum: 250)
- Customer setup: Yes
- Plant / Field installable: Both
- Comments: None.
- For 4662-24G: (#SVBP)
 - Minimum required: 0
 - Maximum allowed: 250 (Initial order maximum: 250)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments: None.
- For 4662-6H2: (#SVBP)
 - Minimum required: 0
 - Maximum allowed: 250 (Initial order maximum: 250)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments: None.
- For 4662-92G: (#SVBP)
 - Minimum required: 0
 - Maximum allowed: 250 (Initial order maximum: 250)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments: None.
- For 4662-UH6: (#SVBP)
 - Minimum required: 0
 - Maximum allowed: 250 (Initial order maximum: 250)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments: None.

(#SVCS) - IBM Systems Lab Services Post-Sale Services

IBM Systems Lab Services Post-Sale Services

- For 4662-12G: (#SVCS)
 - Minimum required: 0
 - Maximum allowed: 250 (Initial order maximum: 250)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments: None.
- For 4662-24G: (#SVCS)
 - Minimum required: 0
 - Maximum allowed: 250 (Initial order maximum: 250)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments: None.
- For 4662-6H2: (#SVCS)
 - Minimum required: 0
 - Maximum allowed: 250 (Initial order maximum: 250)
 - Customer setup: Yes

- Plant / Field installable: Both
- Comments: None.
- For 4662-92G: (#SVCS)
 - Minimum required: 0
 - Maximum allowed: 250 (Initial order maximum: 250)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments: None.
- For 4662-UH6: (#SVCS)
 - Minimum required: 0
 - Maximum allowed: 250 (Initial order maximum: 250)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments: None.

(#SVNN) - Other IBM Post-Sale Services

Other IBM Post-Sale Services

- For 4662-12G: (#SVNN)
 - Minimum required: 0
 - Maximum allowed: 250 (Initial order maximum: 250)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments: None.
- For 4662-24G: (#SVNN)
 - Minimum required: 0
 - Maximum allowed: 250 (Initial order maximum: 250)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments: None.
- For 4662-6H2: (#SVNN)
 - Minimum required: 0
 - Maximum allowed: 250 (Initial order maximum: 250)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments: None.
- For 4662-92G: (#SVNN)
 - Minimum required: 0
 - Maximum allowed: 250 (Initial order maximum: 250)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments: None.
- For 4662-UH6: (#SVNN)
 - Minimum required: 0
 - Maximum allowed: 250 (Initial order maximum: 250)
 - Customer setup: Yes
 - Plant / Field installable: Both
 - Comments: None.

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Accessories

None.

Customer replacement parts

None.

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Supplies

None.

Supplemental media

None.

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