



## 3-Phase Local Metered PDU, 23kW, 42 208-240V outlets (36 C13, 6 C19), IEC309 32A Red (3P+N+E) 360-415V Input, 0u vertical, TAA

### MODEL NUMBER: PDU3XMV6G32









### Features

- 22.2kW 3 phase 360-415V input, 208-240V output Local Metered Power Distribution Unit / rack PDU (rPDU)
- Visual display with scroll function enables selection of breakered load banks 1-6 for output current reporting in amps, total kW output and PDU input voltage
- Attached IEC309 32A Red (3P+N+E) 3 phase 360-415V input, 6 ft. / 1.8m line cord
- 0U, 70 in. / 178cm vertical form factor supports installation in 2 or 4 post equipment racks
- 42 total 208-240V outlets (36 C13, 6 C19) arranged in 6 separately breakered single phase output load banks
- Included cord retention sleeves keep vital network equipment plugged in and continuously powered
- Toolless mounting supported in button-mount compatible racks, plus nut-and-bolt mounting brackets for other mounting applications (set of 2 9mm buttons pre-installed, 2 9mm and 4 6mm spare buttons included)
- Federal Trade Agreements Act / TAA Compliant for GSA Schedule purchases

# **Specifications**

OVERVIEW		
OVERVIEW		
UPC Code	037332182753	
PDU Type	Local Metered	
INPUT		
Input Phase	3-Phase	
PDU Input Voltage	360; 380; 400; 415	
Recommended Electrical Service	Three-phase 32A 360-415V service	

### **Highlights**

- Local metered 22.2kW 3 Phase 360-415V input 208-240V output PDU
- Visual meter reports output amps per bank, total kW and input voltage
- IEC309 32A Red (3P+N+E) 3 phase 360-415V input, 6-ft. (1.83 m) line cord
- 42 208-240V outlets (36 C13, 6 C19) with included plug-lock cord retention sleeves
- OU Vertical Rackmount with Toolless button-mount installation
- TAA Compliant

#### Package Includes

- Local Metered PDU with preinstalled mounting buttons
- Cord retention sleeves (36 C14, 6 C19)
- Spare installation buttons (2 9mm / 4 6mm)
- Rack mounting brackets
- Owner's manual





Maximum Input Amps	32
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PDU Plug Type	IEC-60309 32A RED (3P+N+E)
Input Cord Length (ft.)	6
Input Cord Length (m)	1.83
OUTPUT	
Output Capacity Details	23kW (415/240V), 22.2kW (400/230V), 21.1kW (380/220V), 19.9kW (360/208V) total capacity; 32A max per output phase (L1, L2, L3); 20A max per breakered outlet bank; 16A max per C19 outlet; 10A max per C13 outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(36) C13; (6) C19
Output Nominal Voltage	208-240V
Overload Protection	Six 20A circuit breakers, 1 per outlet bank
USER INTERFACE, ALERTS & CON	
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Reported Load Segments	Supports monitoring of input current per phase (L1, L2, L3) and output current for 6 separately breakered load banks (B1-B6); Outlets are color-coded and labeled for easy phase and load bank identification; L1-N feeds black outlets (B1, B4); L2-N feeds dark-gray outlets (B2, B5); L3-N feeds light-gray outlets (B3, B6)
Front Panel LCD Display	Large 3-digit display reports Amperage, Kilowatts, Voltage, Unbalance percentage; Small 2-character display verifies the measurement the large display is reporting: Input-phase (L#), Load bank (B#), Load unbalance (UB), Output power (OP)
Switches	Set of UP/DOWN arrow buttons scroll through available Input, Bank, Power and Load balance options; Additional MODE button advances the LEDs to view available sub-options for each measurement category
LED Indicators	Set of 6 LEDs verify the value displayed on the large 3-digit display: Amperage (A), Kilowatts (kW), Voltage (V), Unbalance percentage (%UB); One additional LED for each output load bank (B1-B6) offers information power availability: GREEN (Power ON with <80% load), YELLOW (Power ON with >80% load), RED (Power OFF / undervoltage), RED FLASHING (Power OFF / breaker trip)
SURGE / NOISE SUPPRESSION	
Automatic Shut-Off	No
PHYSICAL	
PHYSICAL Material of Construction	Metal
Material of Construction	Metal
Material of Construction Rack Height	Metal OU Vertical rackmount installation supported with included mounting brackets; supports toolless mounting in button-
Material of Construction Rack Height Form Factors Supported	Metal OU Vertical rackmount installation supported with included mounting brackets; supports toolless mounting in button- mount compatible racks
Material of Construction Rack Height Form Factors Supported PDU Form Factor	Metal         0U         Vertical rackmount installation supported with included mounting brackets; supports toolless mounting in button-mount compatible racks         Vertical (0U)
Material of Construction Rack Height Form Factors Supported PDU Form Factor Shipping Dimensions (hwd / in.)	Metal         OU         Vertical rackmount installation supported with included mounting brackets; supports toolless mounting in button-mount compatible racks         Vertical (0U)         6.89 x 5.91 x 76.57
Material of Construction Rack Height Form Factors Supported PDU Form Factor Shipping Dimensions (hwd / in.) Shipping Dimensions (hwd / cm)	Metal         0U         Vertical rackmount installation supported with included mounting brackets; supports toolless mounting in button-mount compatible racks         Vertical (0U)         6.89 x 5.91 x 76.57         17.50 x 15.01 x 194.49
Material of Construction Rack Height Form Factors Supported PDU Form Factor Shipping Dimensions (hwd / in.) Shipping Dimensions (hwd / cm) Shipping Weight (lbs.)	Metal         0U         Vertical rackmount installation supported with included mounting brackets; supports toolless mounting in button-mount compatible racks         Vertical (0U)         6.89 x 5.91 x 76.57         17.50 x 15.01 x 194.49         20.50
Material of Construction Rack Height Form Factors Supported PDU Form Factor Shipping Dimensions (hwd / in.) Shipping Dimensions (hwd / cm) Shipping Weight (lbs.) Shipping Weight (kg)	Metal         OU         Vertical rackmount installation supported with included mounting brackets; supports toolless mounting in button-mount compatible racks         Vertical (0U)         6.89 x 5.91 x 76.57         17.50 x 15.01 x 194.49         20.50         9.30





Unit Weight (kg)	6.48	
ENVIRONMENTAL		
Operating Temperature Range	32° to 122°F (0° to 50°C)	
Storage Temperature Range	-22° to 140°F (-30° to 60°C)	
Relative Humidity	5% to 95% non-condensing	
Operating Elevation	0-10000 ft. (0-3000 m)	
STANDARDS & COMPLIANCE		
Product Certifications	IEC 62368-1	
Product Compliance	RoHS; CE (Europe); FCC Part 15 Class A (USA); Trade Agreements Act (TAA)	
WARRANTY & SUPPORT		
Product Warranty Period (Worldwide)	2-year limited warranty	

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