

3-Phase Metered PDU, 22.2kW, 42 220/230V outlets (36 C13, 6 C19), IEC309 32A Red (3P+N+E) 380/400V input, 0u vertical, TAA

MODEL NUMBER: PDU3XMV6G32



Description

Tripp Lite 3 phase Metered PDU / Power Distribution Units offer real-time local reporting of output current, output kW and input voltage via built-in multifunction digital display. Enables visual monitoring of PDU current levels to preserve proper loading balance and prevent circuit overloads as additional equipment is added. Offers reliable rackmount multi-outlet power distribution from any protected UPS, generator or mains input power source. High quality design includes rugged all-metal housing and secure rackmount installation with included mounting accessories.

Features

- 22.2kW 3 phase 380/400V input, 220/230V output Metered Power Distribution Unit / PDU
- Visual display with scroll function enables selection of breaker 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 380/400V 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 220/230V outlets (36 C13, 6 C19) arranged in 6 separately breaker 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	
PDU Type	Metered

Highlights

- Metered 22.2kW 3 Phase 380/400V input 220/230V output PDU
- Visual meter reports output amps per bank, total kW and input voltage
- IEC309 32A Red (3P+N+E) 3 phase 380/400V input, 6 ft. / 1.8m line cord
- 42 220/230V outlets (36 C13, 6 C19) with included plug-lock cord retention sleeves
- 0U Vertical Rackmount with Toolless button-mount installation
- TAA Compliant

Package Includes

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

OUTPUT	
Output Capacity Details	23kW (415/240V), 22.2kW (400/230V), 21.1kW (380/220V), 20kW (360/200V) total capacity; 32A max per output phase (L1, L2, L3); 20A max per breaker 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	220 (380V input); 230 (400V input)
Overload Protection	6 20A circuit breakers, 1 per outlet bank
INPUT	
PDU Input Voltage	380; 400
Recommended Electrical Service	32A 400/230V with IEC309 32A Red (3P+N+E) outlet
Maximum Input Amps	32
PDU Plug Type	IEC-309 32A RED (3P+N+E)
Input Cord Length (ft.)	6
Input Cord Length (m)	1.83
Input Phase	3-Phase
USER INTERFACE, ALERTS & CONTROLS	
Reported Load Segments	Supports monitoring of input current per phase (L1, L2, L3) and output current for 6 separately breaker load banks (B1-B6); Outlets are color-coded and labelled 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)
Front Panel LEDs	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)
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
PHYSICAL	
Shipping Dimensions (hwd / in.)	76.57 x 5.91 x 6.89
Shipping Dimensions (hwd / cm)	194.5 x 15 x 17.5
Shipping Weight (lbs.)	20.5
Shipping Weight (kg)	9.3
Unit Dimensions (hwd / in.)	70 x 2.17 x 2.49
Unit Dimensions (hwd / cm)	177.8 x 5.51 x 6.32
Unit Weight (lbs.)	14.29
Unit Weight (kg)	6.48

Material of Construction	Metal
Form Factors Supported	Vertical rackmount installation supported with included mounting brackets; supports toolless mounting in button-mount compatible racks
PDU Form Factor	0U; Vertical
ENVIRONMENTAL	
Operating Temperature Range	32 to 122F (0 to 50C)
Storage Temperature Range	5 to 140F (-15 to 60C)
Relative Humidity	5-95% non-condensing
Operating Elevation (ft.)	0-10,000
Operating Elevation (m)	0-3000
CERTIFICATIONS	
Certifications	Tested to CE (IEC 60950-1, EN55022, EN55024), EN Class A (Emissions), ROHS Compliant, TAA Compliant
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

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