

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

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



OVERVIEW	
UPC Code	037332182753
PDU Type	Metered
OUTPUT	
Output Capacity Details	22.2kW (400/230V), 21.1kW (380/220V) 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	220; 230
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 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)
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)	194.49 x 15.01 x 17.50
Shipping Weight (lbs.)	20.50
Shipping Weight (kg)	9.30
Unit Dimensions (hwd / in.)	70 x 2.17 x 2.49



Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

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	Vertical (0U)
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

© 2018 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies: <https://www.tripplite.com/products/product-certification-agencies>