

11kW 3-Phase Monitored PDU, 220/230V (30 C13 & 6 C19), IEC-309 16A Red, 380/400V Input, 3ft Cord, 0U Vertical

MODEL NUMBER: PDU3XVN3G16



Description

Tripp Lite 3 phase Monitored PDU / Power Distribution Unit offers real-time remote monitoring of voltage, frequency and load levels via built-in network connection. PowerAlert interface supports custom notification of user-specified remote conditions via email, secure web, SNMP, Telnet or SSH interface. PDU output current consumption in amps is displayed per-phase via front panel lighted digital display and can be monitored remotely to warn of potential overloads before critical IT mains breakers trip.

Features

- 11kW 3 phase 380/400V input, 220/230V output Monitored Power Distribution Unit (PDU) with built-in web/network interface
- Attached IEC-309 Red 16A (3P+N+E) 380/400V 3 phase input plug with .9m cord
- 0U / 178cm vertical form factor supports installation in 2 or 4 post equipment racks
- 36 total 220/230V outlets (30 C13, 6 C19) arranged in 3 single-phase output load banks
- Lighted display with scroll-button reports power consumption in amps for all 3 loading banks, IP-address self-identification and 180 degree display rotation for overhead or raised floor power feeds.
- Built-in SNMP/Ethernet interface reports voltage, frequency and PDU loading per-phase via network or secure web browser interface with options for user specified alarm and notification thresholds
- Supports in-rack environmental reporting with optional ENVIROSENSE temperature / humidity sensor and rack access notification with up to 4 optional SRSWITCH door sensors
- DHCP/Manual configuration support
- 10/100 Mbps auto-sensing allows optimal communication with 10/100 Base-T networks
- Real-time clock backup maintains the time of day and date even if the PDU is not powered on
- Tiered access privileges allow an administrator and a guest to login via web browser for monitoring

Highlights

- Monitored 11kW 3 Phase 380/400V input, 220/230V output PDU; 178cm 0U vertical rackmount
- Reports voltage, frequency and load per-phase via built in ethernet interface
- Visual current meter; Toolless button-mount installation
- IEC-309 Red 16A (3P+N+E) 380/400V 3 phase input; .9m line cord
- 30 C13 & 6 C19 single phase 220/230V outlets; Included cord retention brackets
- Temperature, humidity and contact closure monitoring options

Package Includes

- Monitored rackmount PDU with pre-installed mounting buttons
- Cord retention brackets
- Spare installation buttons (2 9mm / 4 6mm)
- Rack mounting brackets
- Owner's manual



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- Alert notifications via email or SNMP traps offer immediate event notification
- Firmware upgrade ability supports future product enhancements.
- Supports HTTP, HTTPS, PowerAlert Network Management System, SMTP, SNMPv1, SNMPv2, SNMPv3, Telnet, SSH, FTP, DHCP, BOOTP, NTP protocols
- Fully compatible with FREE PowerAlert Network Management System / NMS Software
- Included cord retention brackets 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)

Specifications

OVERVIEW	
UPC Code	037332158376
PDU Type	Monitored
INPUT	
Recommended Electrical Service	16A 400/230V with IEC309 16A Red (3P+N+E) outlet
Maximum Input Amps	16
PDU Plug Type	IEC-309 16/20A RED (3P+N+E)
Input Phase	3-Phase
Input Cord Length (ft.)	3
Input Cord Length (m)	0.91
OUTPUT	
Output Capacity Details	11.5kW (415/240V), 11.1kW (400/230V), 10.5kW (380/220V) total capacity; 16A max per output phase (L1-L2, L2-L3, L3-L1); 16A max per C19 outlet; 10A max per C13 outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(30) C13; (6) C19
Output Nominal Voltage	220 (380V input); 230 (400V input)
Overload Protection	n/a
USER INTERFACE, ALERTS & CONTROLS	
Reported Load Segments	Supports local monitoring of current for each output phase (16A balanced max per output load banks L1, L2 and L3); BANK "L1" is powered by L1-N (outlets 1-12); BANK "L2" is powered by L2-N (outlets 13-24); BANK "L3" is powered by L3-N (outlets 25-36)
Front Panel LCD Display	Digital display reports output load level in amps separately for each output phase; Can also be used to scroll the configured IP address
Front Panel LEDs	Set of 3 LEDs (L1, L2, L3) indicate the output load segment the digital current display is reporting



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Switches	SELECT switch advances the digital display and LED to report power consumption for load segments L1, L2 and L3 (short press); SELECT switch also rotates the local display 90 degrees for overhead power input (long press); SCROLL IP button scrolls the configured IP address (long press)
PHYSICAL	
Form Factors Supported	Vertical rackmount installation supported with included mounting brackets; supports toolless mounting in button-mount compatible racks
Material of Construction	Metal
PDU Form Factor	Vertical (0U)
Shipping Dimensions (hwd / cm)	16.00 x 24.38 x 190.50
Shipping Dimensions (hwd / in.)	6.30 x 9.60 x 75.00
Shipping Weight (kg)	7.39
Shipping Weight (lbs.)	16.30
Unit Dimensions (hwd / cm)	177.8 x 5.6 x 9.1
Unit Dimensions (hwd / in.)	70 x 2.19 x 3.58
Unit Weight (kg)	5.72
Unit Weight (lbs.)	12.6
ENVIRONMENTAL	
Storage Temperature Range	-30°C to +50°C (-22°F to +122°F)
Relative Humidity	5 to 95% non-condensing
Operating Elevation (ft.)	0-10,000
Operating Elevation (m)	0-3000
STANDARDS & COMPLIANCE	
Certifications	Tested to CE (EN 60950-1), Class A (Emissions), RoHS (Hazardous Substances)
TAA Compliant Option	TAA Compliant Version Available - Order Tripp Lite PDU3XEVN6G20
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

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