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
- 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

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 and 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

- 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	
Input Phase	3-Phase
Recommended Electrical Service	16A 400/230V with IEC309 16A Red (3P+N+E) outlet
Maximum Input Amps	16
PDU Plug Type	IEC-60309 16/20A RED (3P+N+E)
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)
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
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)
SURGE / NOISE SUPPRESSION	
Automatic Shut-Off	No
PHYSICAL	
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)
Shipping Dimensions (hwd / in.)	6.30 x 9.60 x 75.00
Shipping Dimensions (hwd / cm)	16.00 x 24.38 x 190.50
Shipping Weight (lbs.)	16.30
Shipping Weight (kg)	7.39
Unit Dimensions (hwd / in.)	70.000 x 2.200 x 3.580
Unit Dimensions (hwd / cm)	177.8 x 5.6 x 9.1
Unit Weight (lbs.)	12.6
Unit Weight (kg)	5.72
ENVIRONMENTAL	
Storage Temperature Range	-30°C to +50°C (-22°F to +122°F)
Relative Humidity	5-95% non condensing
Operating Elevation	0-10,000
COMMUNICATIONS	
PowerAlert Software	SNMPWEBCARD Interface: PowerAlert 12
Communications Cable	RJ45-to-DB9 configuration/console Access cable
Network Compatibility	10 Mbps; 100 Mbps (Fast Ethernet)
STANDARDS & COMPLIANCE	
TAA Compliant Option	TAA Compliant Version Available - Order Tripp Lite PDU3XEVN6G20
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	2-year limited warranty

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