

# 11kW 3-Phase Monitored PDU, 220/230V (30 C13 & 6 C19), IEC-309 16A Red, 380/400V Input, 10ft Cord, 0U Vertical

MODEL NUMBER: **PDU3XVN10G16**



## 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 3m 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 three breakered 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 [SR SWITCH](#) 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.

## 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; 3m line cord
- 30 C13 & 6 C19 single phase 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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- 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)
- TAA Compliant Version Available - Order Tripp Lite [PDU3XVN10G16TAA](#)

## Specifications

| OVERVIEW                          |  |
|-----------------------------------|--|
| PDU Type                          | Monitored  |
| OUTPUT                            |  |
| Outlet Level Metering             | No   |
| Output Capacity Details           | 11.5kVA (415/240V), 11kVA (400/230V), 10.5kVA (380/220V); 16A max per output phase; 10A max per C13 outlet   |
| Frequency Compatibility           | 50 / 60 Hz   |
| Output Receptacles                | (30) C13; (6) C19  |
| Output Nominal Voltage            | Single phase 240V (415V), 230V (400V), 220V (380V)   |
| Outlet Type                       | IEC-C13, IEC-C19   |
| Individual Outlet Switching       | No   |
| INPUT                             |  |
| PDU Input Voltage                 | 380; 400   |
| Maximum Input Amps                | 16   |
| PDU Plug Type                     | IEC-309 16/20A RED (3P+N+E)  |
| Input Cord Length (ft.)           | 10   |
| Input Cord Length (m)             | 3.05   |
| Input Phase                       | 3-Phase  |
| 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) |



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| PHYSICAL                            |  |
|-------------------------------------|--|
| Shipping Dimensions (hwd / in.)     | 7.2 x 9.65 x 75.9  |
| Shipping Dimensions (hwd / cm)      | 18.3 x 24.5 x 192.8  |
| Shipping Weight (lbs.)              | 19.8   |
| Shipping Weight (kg)                | 9  |
| Unit Dimensions (hwd / in.)         | 70 x 2.19 x 3.58   |
| Unit Dimensions (hwd / cm)          | 177.8 x 5.6 x 9.1  |
| Unit Weight (lbs.)                  | 12.6   |
| Unit Weight (kg)                    | 5.7  |
| 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                       |  |
| Storage Temperature Range           | 5 to 122F (-15 to 50C)   |
| Relative Humidity                   | 5 to 95% non-condensing  |
| Operating Elevation (ft.)           | 0-10,000   |
| Operating Elevation (m)             | 0-3000   |
| CERTIFICATIONS                      |  |
| TAA Compliant Option                | TAA Compliant Version Available - Order Tripp Lite PDU3XVN10G16TAA   |
| Certifications                      | Tested to CE (EN 60950-1), Class A (Emissions), RoHS (Hazardous Substances)  |
| WARRANTY                            |  |
| Product Warranty Period (Worldwide) | 2-year limited warranty  |

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