



**Tripp Lite**  
1111 West 35th Street  
Chicago, IL 60609 USA  
Telephone: +(773) 869 1234  
E-mail: [saleshelp@tripplite.com](mailto:saleshelp@tripplite.com)

## Model #: PDU3XVN10G16

**3-Phase Monitored PDU, 11 kW, 36 230V outlets (30-C13, 6-C19) 3m Cord, IEC-309 Red 16A Input, 0U vertical mount**



### Highlights

- Monitored 11kW 3 Phase 400V in / 230V out 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) 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

### 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.

#### Applications

Ideal for 3 phase network configurations in datacenters and heavily configured equipment racks

#### 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

### Features

- 11kW 3 phase 400V input / 230V output Monitored Power Distribution Unit (PDU) with built-in web/network interface
- Attached IEC-309 Red 16A (3P+N+E) 208V 3 phase input plug with 3m cord
- 0U / 178cm vertical form factor supports installation in 2 or 4 post equipment racks
- 36 total 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 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, 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	
PDU Type	Monitored
OUTPUT	
Output Capacity Details	11kVA total; 16A per bank (balanced)
Frequency compatibility	50 / 60 Hz
Output nominal voltage	230V single phase
Outlet quantity / type	36 total - 30 C13 (10 per phase), 6 C19 (2 per phase)
Outlet Type	IEC-C13, IEC-C19
INPUT	
Nominal Input Voltage(s) Supported	400V AC
PDU Input Voltage	400
Maximum Input Amps (A)	16
PDU Plug Type	IEC-309 16A RED (3P+N+E)
Input cord length (ft.)	10
Input cord length (m)	3.05
Voltage compatibility (VAC)	400 3-Phase Input: 230 1-Phase Output
Phase	3-Phase
LEDS ALARMS & SWITCHES	
Switches	Pushbutton switches enable local display of each phase separately, display rotate and display IP address functions
Front panel LEDs	2 Digit current meter display reports output amps per phase and IP address
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

<b>Unit weight (lbs)</b>	12.6
<b>Unit weight (kg)</b>	5.7
<b>Material of construction</b>	Steel
<b>Style</b>	Vertical rackmount
<b>Form factors supported</b>	Vertical rackmount installation supported with included mounting brackets; supports toolless mounting in button-mount compatible racks
<b>PDU Form Factor</b>	Vertical (0U)
<b>ENVIRONMENTAL</b>	
<b>Relative Humidity</b>	0-95% non-condensing
<b>CERTIFICATIONS</b>	
<b>Certifications</b>	Tested to CE (EN 60950-1), Class A (Emissions), RoHS (Hazardous Substances)
<b>WARRANTY</b>	
<b>Product Warranty Period (Worldwide)</b>	2-year limited warranty

## Related Items

### Optional Products

Related Model	Description	Qty.
<a href="#">P002-002</a>	2-ft. Power Cord (IEC-320-C14 to NEMA 5-15R)	1
<a href="#">P005-002</a>	2-ft. Heavy-Duty 14AWG Power cord ( IEC-320-C13 to IEC-320-C14)	1
<a href="#">P005-006</a>	6-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14)	1
<a href="#">P005-010</a>	10-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14)	1
<a href="#">P047-002</a>	2-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1
<a href="#">P047-004</a>	4-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1
<a href="#">P047-006</a>	6-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1
<a href="#">P047-010</a>	10-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1
<a href="#">P032-007</a>	7-ft. 12AWG Heavy Duty Power cord ( IEC-320- C13 to IEC-320-C20)	1
<a href="#">P036-002</a>	2-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C20)	1
<a href="#">P036-006</a>	6-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C20)	1
<a href="#">ENVIROSENSE</a>	Monitors temperature, humidity and contact-closure inputs. (Requires SNMPWEBCARD or switched PDU.)	1
<a href="#">SR SWITCH</a>	Rack door switch (4 max.); Requires ENVIROSENSE	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at [www.tripplite.com/en/products/model.cfm?txtModelID=4718](http://www.tripplite.com/en/products/model.cfm?txtModelID=4718).

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