

11kW 3-Phase Monitored PDU, 220/230V (21-C13 & 3-C19), IEC-309 16A Red, 380/400V Input, 10ft Cord, 0U Vertical

MODEL NUMBER: **PDU3XVSR10G16**



Description

Tripp Lite 3 phase Switched PDU / Power Distribution Unit offers advanced network control and monitoring with the ability to turn on, turn off, recycle or lock-out power to each individual receptacle, monitor site electrical conditions and remotely monitor output power consumption per-phase or per-receptacle. PowerAlert interface supports remote control and custom notification of user-specified conditions via email, secure web, SNMP, Telnet or SSH interface. Individually switched outlets can be controlled in real-time to remotely reboot unresponsive network hardware, or be custom programmed for user-defined power-up and power-down sequences to ensure proper start-up of interdependent IT systems and prevent inrush-related overloads as network equipment is first energized. Unused PDU outlets can be electronically locked off to prevent the connection of unauthorized hardware. PDU output current consumption in amps per-phase or per-receptacle can be displayed locally via visual meter or remotely via web/network interface to warn of potential overloads before critical IT mains or branch breakers trip.

Features

- 11kW 3 phase 380/400V input, 220/230V output Switched Power Distribution Unit / PDU with built-in web/network interface
- Attached IEC-309 Red 16A (3P+N+E) 380/400V 3 phase input; 3m line cord
- 0U / 178cm vertical form factor supports installation in 2 or 4 post equipment racks
- 24 switched 220/230V outlets (21 C13, 3 C19) in 3 breakered single-phase load banks
- Supports power-on, power-off or reboot of each outlet on a real-time or programmable basis
- Enables reboot of locked equipment, custom power-on/power-off sequences, load-shedding of optional loads and disabling unused outlets
- Network interface provides PDU control and data regarding input voltage, per-outlet and per-phase load levels
- Digital display with scroll-buttons supports per-outlet or per-phase load levels, IP-address self-identification and 180 degree display rotation
- Supports user-specified alarm notification thresholds
- In-rack environmental reporting with optional ENVIROSENSE temperature / humidity sensor and rack access notification with up to 4 optional SRSWITCH

Highlights

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

Applications

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

Package Includes

- Switched rackmount PDU with pre-installed mounting buttons
- Cord retention brackets
- Spare installation buttons (29 mm / 46 mm)
- Rack mounting brackets
- Owner's manual



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door sensors

- DHCP/Manual configuration support
- 10/100 Mbps auto-sensing
- 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
- 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
- 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 PDU3XVSR10G1TAA

Specifications

OVERVIEW	
Style	Vertical rackmount
PDU Type	Switched
OUTPUT	
Output Capacity Details	11.5kVA (415V), 11kVA (400V), 10.5kVA (380V); 16A maximum output per phase
Frequency Compatibility	50 Hz; 60 Hz
Output Receptacles	(21) C13; (3) C19
Output Nominal Voltage	Single phase 240V (415V), 230V (400V), 220V (380V)
Outlet Type	IEC-C13, IEC-C19
Customized Load Management Receptacles	Each outlet is individually controllable via remote interface
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	



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Front Panel LEDs	2 digit current meter display reports output amps per phase and IP address self identification
Switches	Pushbutton scroll switch enables local power consumption display of each phase or outlet separately, display rotate and display IP address functions
PHYSICAL	
Shipping Dimensions (hwd / in.)	75.4 x 6.6 x 9.3
Shipping Dimensions (hwd / cm)	191.5 x 16.8 x 23.6
Shipping Weight (lbs.)	20.45
Shipping Weight (kg)	9.3
Unit Dimensions (hwd / in.)	70 x 2.19 x 3.26
Unit Dimensions (hwd / cm)	177.8 x 5.6 x 8.3
Unit Weight (lbs.)	13.2
Unit Weight (kg)	6
Material of Construction	Steel
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	
Relative Humidity	0-95% non-condensing
COMMUNICATIONS	
SNMP Compatibility	Yes, pre-installed SNMPWEBCARD provides remote monitoring via web, telnet, SSH and SNMP management systems
CERTIFICATIONS	
TAA Compliant Option	TAA Compliant Version Available - Order Tripp Lite PDU3XVSR10G1TAA
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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