

8.6kW 3-Phase Monitored PDU, 208V Outlets (30 C13 & 6 C19), IEC-309 30A Blue, 10ft Cord, 0U Vertical

MODEL NUMBER: PDU3VN10G30



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

- 8.6kW 3 phase 208V Monitored Power Distribution Unit / PDU with built-in web/network interface
- Attached IEC-309 Blue 30A (3P+E) 208V 3 phase input plug with 10 ft. / 3m cord
- 0U, 70 in. / 178cm vertical form factor supports installation in 2 or 4 post equipment racks
- 36 total 208V 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 unpowered
- 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

Highlights

- Monitored 8.6kW 3 Phase 208V PDU; 70 in. / 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 Blue 30A (3P+E) 208V 3 phase input; 10 ft. / 3m line cord
- 30 C13 & 6 C19 single phase outlets; Included 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

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



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 PDU3VN10G30TAA

Specifications

OVERVIEW	
Style	Vertical rackmount
PDU Type	Monitored
OUTPUT	
Output Capacity Details	8.6kW total capacity; 13.8A max per output phase; 13.8A max per C19 outlet; 12A max per C13 outlet
Frequency Compatibility	60 Hz
Output Receptacles	(30) C13; (6) C19
Output Nominal Voltage	208V single phase
Overload Protection	3 20A double-pole circuit breakers (1 per output phase)
Outlet Type	IEC-C13, IEC-C19
INPUT	
PDU Input Voltage	208
Maximum Input Amps	24
PDU Plug Type	IEC-309 30A BLUE (3P+E)
Input Cord Length (ft.)	10
Input Cord Length (m)	3.05
Input Phase	3-Phase
USER INTERFACE, ALERTS & CONTROLS	
Front Panel LEDs	2 digit current meter display reports output amps per phase and IP address
Switches	Pushbutton switches enable local display of each phase separately, display rotate and display IP address functions
PHYSICAL	
Shipping Dimensions (hwd / in.)	6.6 x 9.3 x 75.5
Shipping Dimensions (hwd / cm)	16.8 x 23.6 x 191.8
Shipping Weight (lbs.)	19.8



Shipping Weight (kg)	9
Unit Dimensions (hwd / in.)	70 x 2.19 x 1.76
Unit Dimensions (hwd / cm)	177.8 x 5.6 x 4.47
Unit Weight (lbs.)	12.6
Unit Weight (kg)	5.7
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
CERTIFICATIONS	
TAA Compliant Option	TAA Compliant Version Available - Order Tripp Lite PDU3VN10G30TAA
Certifications	Tested to UL60950-1 (USA, Canada), NOM (Mexico), Class A (Emissions), ROHS
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

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