

7.4kW Single-Phase Monitored PDU, 230V Outlets (36 C13 & 6 C19), IEC-309 32A Blue, 10ft Cord, 0U Vertical

MODEL NUMBER: **PDUMNV32HV2**



Description

Tripp Lite single 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 lighted digital display enables visual monitoring of PDU output current to prevent circuit overloads as additional equipment is added. Offers reliable rackmount multi-outlet power distribution from any protected UPS, generator or mains input power source. High quality design includes rugged all-metal housing and secure rackmount installation with included mounting accessories.

Features

- 32A single phase 230V Monitored Power Distribution Unit / PDU
- Attached 3m / 10ft IEC-309 32A Blue(2P+E) input cable included
- 0U 178cm / 70in. vertical rackmount format
- 42 outlets(36 C13, 6 C19) in two separately breaker 20A output load banks
- Toolless installation supported in button-mount compatible equipment racks
- Bolt-down brackets support installation in other racks and additional surfaces
- Lighted display with select button reports output power consumption in amps in 3 segments(bank 1, bank 2 and total)
- Digital display also supports IP-address self-identification and 180 degree display rotation
- Built-in SNMP/ethernet interface reports voltage, frequency and PDU loading 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

Highlights

- Monitored 32A 230V PDU in 0U 178cm / 70 in. vertical rackmount format
- Reports voltage, frequency and load level via ethernet interface
- Visual current meter, Toolless button-mount installation
- IEC-309 32A Blue (2P+E) input plug with 3m / 10ft line cord
- 42 outlets (36 C13, 6 C19) with included plug-lock cord retention sleeves
- Temperature, humidity and contact-closure monitoring options

Applications

- Ideal for network configurations requiring a monitored PDU system

Package Includes

- Rackmount PDU
- Plug-lock cord retention sleeves
- Rack mounting brackets
- Owner's manual

- 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
- Included cord retention brackets keep vital network equipment plugged in and continuously powered
- TAA Compliant Version Available - Order Tripp Lite [PDUMNV32HV2TAA](#)

Specifications

OVERVIEW	
PDU Type	Monitored
OUTPUT	
Output Capacity Details	7.4kW (230V), 6.4kW (200V), 6.7kW (208V), 7kW (220V), 7.7kW (240V); 32A Maximum
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(36) C13; (6) C19
Output Nominal Voltage	200-240V nominal, single phase
Overload Protection	Outlets are arranged in two banks of 21 (18 C13 and 3 C19 each). Each bank is protected by a separate 20A thermal circuit breaker
Outlet Type	IEC320-C13, IEC320-C19
Individual Outlet Switching	No
INPUT	
PDU Input Voltage	200; 208; 220; 230; 240
Recommended Electrical Service	32A 230V
Maximum Input Amps	32
PDU Plug Type	IEC-309 32A BLUE (2P+E)
Input Cord Length (ft.)	10
Input Cord Length (m)	3
Input Phase	Single-Phase
USER INTERFACE, ALERTS & CONTROLS	
Front Panel LCD Display	Digital meter reports PDU output current in amps, Scroll IP-address information; Display can be rotated 180 degrees for installation with the input cable at the top
Front Panel LEDs	Front panel LEDs indicate which loading segment the digital LCD current display is reporting; Bank 1 LED indicates the meter is reporting load level for outlets 1-21; Bank 2 LED indicates the meter is reporting load level for outlets 22-42; Both LEDs lighted indicates the meter is reporting load level for all outlets combined

Switches	Press the SCROLL IP button and release to display the configured IP address in 2 digit intervals; Press the SELECT / ROTATE button and release after one second to advance the local display power power consumption for the 3 reported segments: Bank 1, Bank 2 and Banks 1+2; Press the SELECT / ROTATE button and release after two seconds to rotate the display 180 degrees
PHYSICAL	
Shipping Dimensions (hwd / in.)	73.3 x 6.6 x 5.4
Shipping Dimensions (hwd / cm)	186.2 x 16.8 x 13.7
Shipping Weight (lbs.)	15.5
Shipping Weight (kg)	7.0
Unit Dimensions (hwd / in.)	70 x 2.2 x 2.65
Unit Dimensions (hwd / cm)	177.8 x 5.6 x 6.7
Unit Weight (lbs.)	9.7
Unit Weight (kg)	4.4
Material of Construction	Metal
Form Factors Supported	0U 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	5-95% non-condensing
Operating Elevation (ft.)	0-10,000
Operating Elevation (m)	0-3000
COMMUNICATIONS	
SNMP Compatibility	Pre-installed SNMPWEBCARD provides remote monitoring via web, telnet, and SNMP management systems
CERTIFICATIONS	
TAA Compliant Option	TAA Compliant Version Available - Order Tripp Lite PDUMNV32HV2TAA
Certifications	Tested to IEC60950-1 (CE), Class A (Emissions), RoHS compliant
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

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