

5/5.8kVA Single-Phase Monitored PDU, 208/240V Outlets (36 C13 & 6 C19), L6-30P, 10ft Cord, 0U Vertical, TAA

MODEL NUMBER: **PDUMNV30HV2**



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 rack-mount installation with included mounting accessories.

Features

- 30A single phase 208/240V Monitored Power Distribution Unit / PDU (agency derated to 24A continuous)
- Attached 10ft / 3m NEMA L6-30P input cable included
- 0U 70 in / 178cm 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 [SRSSWITCH](#) 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 30A 208/240V PDU in 0U 70in / 178cm vertical rack-mount format
- Reports voltage, frequency and load level via Ethernet interface
- Visual current meter, Toolless button-mount installation
- NEMA L6-30P input plug with 10ft / 3m line cord
- 42 outlets (36 C13, 6 C19) with included cord retention brackets
- Temperature, humidity and contact-closure monitoring options
- Federal Trade Agreements Act / TAA Compliant for GSA Schedule purchases

Applications

- Ideal for network configurations requiring a monitored PDU system

Package Includes

- Rackmount PDU
- Plug retention plates
- 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
- Federal Trade Agreements Act / TAA Compliant for GSA Schedule purchases

Specifications

OVERVIEW	
PDU Type	Monitored
OUTPUT	
Output Capacity Details	5kW (208V), 5.8kW (240V), 4.8kW (200V); 30A maximum (agency de-rated to 24A continuous)
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
Customized Load Management Receptacles	n/a
Individual Outlet Switching	No
INPUT	
PDU Input Voltage	200; 208; 240
Recommended Electrical Service	30A 208/240V
Maximum Input Amps	30
Maximum Input Amps Details	Agency de-rated to 24A continuous
PDU Plug Type	NEMA L6-30P
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.)	72.5 x 5.8 x 4.3
Shipping Dimensions (hwd / cm)	184.2 x 14.7 x 10.9
Shipping Weight (lbs.)	16.5
Shipping Weight (kg)	7.5
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.)	15
Unit Weight (kg)	6.8
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	
Certifications	Tested to UL 60950-1 (USA, Canada), Class A (Emissions), NOM (Mexico), RoHS compliant, TAA Compliant
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

© 2015 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies: <http://www.tripplite.com/products/product-certification-agencies>