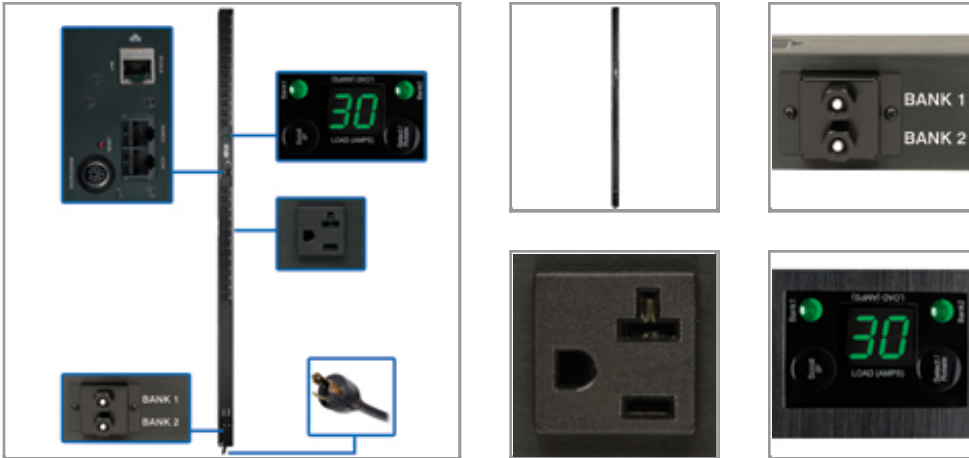


Single-Phase Monitored PDU, 2.9kW / 2.9kVA 30A 120V, 0U Vertical Rackmount, 24 NEMA 5-15/20R outlets, NEMA L5-30P input plug

MODEL NUMBER: PDUMNV30



Description

Tripp Lite 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 via front panel lighted digital display and can be monitored remotely to warn of potential overloads before critical IT mains breakers trip.

Features

- 120V Monitored PDU with built-in web/network interface in 0U 70 in. / 178cm vertical rackmount form factor; 30A maximum capacity (agency de-rated to 24A)
- Attached 10 ft. / 3m NEMA L5-30P input cable
- 24 NEMA 5-15/20R outlets arranged in two separately breakered 20A output load banks
- 0U 70 in. / 178cm vertical rackmount form factor
- Network interface provides PDU control and data regarding input voltage, frequency and loading information
- Digital display with select button reports load level information in amps for all 3 reported loading segments (Bank 1, Bank 2 and total)
- 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 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 unpowered
- 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, Telnet, SSH, FTP, DHCP, BOOTP, NTP protocols

Highlights

- Monitored 30A 120V PDU in 0U 70in / 178cm vertical rackmount format
- Reports voltage, frequency and load level via ethernet interface
- Visual current meter, Toolless button-mount installation
- NEMA L5-30P input plug with 10ft / 3m line cord
- 24 NEMA 5-15/20R outlets with included cord retention brackets
- Temperature, humidity and contact-closure monitoring options

Applications

- Applications Ideal for datacenters, computer rooms, network closets and other applications requiring network grade monitored power distribution

Package Includes

- Rackmount PDU
- Plug retention plates
- Rack mounting brackets
- Owner's manual



- 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
- TAA Compliant Version Available - Order Tripp Lite PDUMNV30TAA

Specifications

General Info	
Product Group	PDUS
OVERVIEW	
PDU Type	Monitored
OUTPUT	
Output Capacity Details	2.9kW/kVA (120V input), 3.0kW/kVA (127V input), 2.4kW/kVA (100V input); 30A maximum (agency de-rated to 24A continuous)
Frequency Compatibility	50 / 60 Hz
Output Nominal Voltage	100-127V nominal, single phase
Overload Protection	Outlets are arranged in two separately breakered 20A banks. 12 upper outlets are protected by the upper circuit breaker; 12 lower outlets are protected by the lower circuit breaker
Outlet Quantity / Type	24 5-15/20R
Outlet Type	NEMA 5-20R
Customized Load Management Receptacles	n/a
INPUT	
PDU Input Voltage	100; 120; 127
Maximum Input Amps	30
Maximum Input Amps Details	Agency de-rated to 24A continuous
PDU Plug Type	NEMA L5-30P
Input Cord Length (ft.)	10
Input Cord Length (m)	3
Input Phase	Single-Phase
LEDS ALARMS & SWITCHES	
Switches	Toggle switch prompts local display of power consumption for bank 1, bank 2 and whole-PDU power consumption
Front Panel LEDs	Front panel digital display confirms power availability and PDU output current level in 1 amp increments
PHYSICAL	



Shipping Dimensions (hwd / in.)	72.5 x 6 x 16.5
Shipping Dimensions (hwd / cm)	184.2 x 15.3 x 41.9
Shipping Weight (lbs.)	16.5
Shipping Weight (kg)	7.5
Unit Dimensions (hwd / in.)	70 x 2.19 x 1.75
Unit Dimensions (hwd / cm)	177.8 x 5.56 x 4.45
Unit Weight (lbs.)	11.5
Unit Weight (kg)	5.2
Style	Vertical Rackmount
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	
Relative Humidity	0-95% non-condensing
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 PDUMNV30TAA
Certifications	Tested to UL 60950-1 (USA, Canada), Class A (Emissions), NOM (Mexico), RoHS compliant
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

© 2014 Tripp Lite. All rights reserved. All trademarks are the sole property of their respective owners. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Photos may differ slightly from final products.