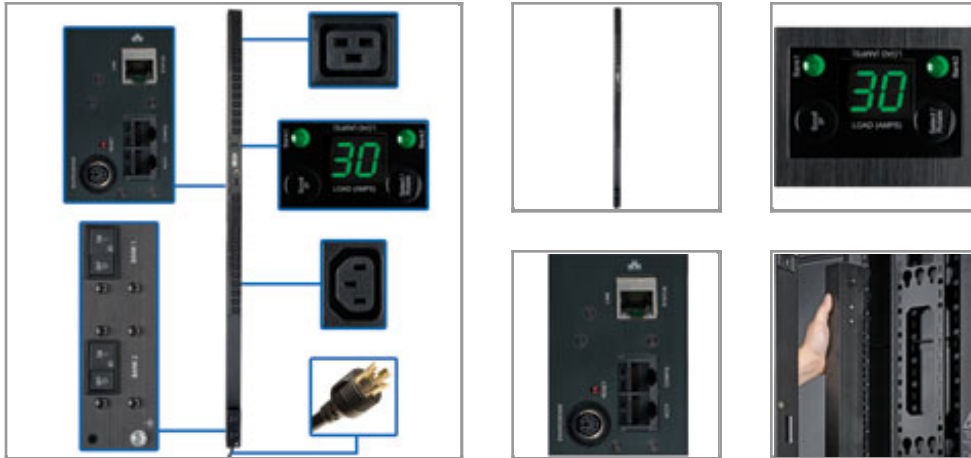


## 5/5.8kVA Single-Phase Monitored PDU, 208/240V Outlets (20 C13 & 4 C19), L6-30P, 10ft Cord, 0U Vertical

MODEL NUMBER: **PDUMNV30HV**



### 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

- 208/240V 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 L6-30P input cable
- 24 outlets (20 C13, 4 C19) 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, SNMPv3, Telnet, SSH, FTP, DHCP, BOOTP, NTP

### Highlights

- Monitored 30A 208/240V 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 L6-30P input plug with 10ft / 3m line cord
- 24 outlets (20 C13, 4 C19) with included cord retention brackets
- Temperature, humidity and contact-closure monitoring options

### 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



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
www.tripplite.com

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
- TAA Compliant Version Available - Order Tripp Lite PDUMNV30HVTAA

## 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	(20) C13; (4) C19
Output Nominal Voltage	200-240V nominal, single phase
Overload Protection	Outlets are arranged in two banks of 12 (10 C13 and 2 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
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 1-12; Bank 2 LED indicates the meter is reporting load level for outlets 13-24; Both LEDs lighted indicates the meter is reporting load level for all outlets combined



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
www.tripplite.com

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
<b>PHYSICAL</b>	
Shipping Dimensions (hwd / in.)	73.5 x 10.75 x 20
Shipping Dimensions (hwd / cm)	186.7 x 17.3 x 50.8
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.)	11.5
Unit Weight (kg)	5.2
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)
<b>ENVIRONMENTAL</b>	
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
<b>COMMUNICATIONS</b>	
SNMP Compatibility	Pre-installed <a href="#">SNMPWEBCARD</a> provides remote monitoring via web, telnet, and SNMP management systems
<b>CERTIFICATIONS</b>	
TAA Compliant Option	TAA Compliant Version Available - Order Tripp Lite PDUMNV30HVTAA
Certifications	Tested to UL 60950-1 (USA, Canada), Class A (Emissions), NOM (Mexico), RoHS compliant
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	2-year limited warranty

© 2015 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.