

## Single Phase Monitored PDU, 5/5.8kW 30A 208/240V, 2U Horizontal Rackmount, 12 C13 and 4 C19 outlets, NEMA L6-30P input plug

MODEL NUMBER: PDUMNH30HV



### 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

- 30A single phase 208/240V Monitored Power Distribution Unit / PDU (agency derated to 24A continuous)
- Attached NEMA L6-30P input with 10ft / 3m line cord
- 2U horizontal rackmount format supports installation in 2 or 4 post equipment racks
- 16 outlets (12 C13, 4 C19)
- Lighted display with select button reports output power consumption in amps in 3 segments (bank 1, bank 2 and total)
- 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
- 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.

### Highlights

- Monitored 30A 208/240V PDU, 2U horizontal rackmount
- Reports voltage, frequency & load level via ethernet interface
- Visual current meter, Reversible housing
- L6-30P input with 12ft / 3.6m line cord
- 16 outlets (12 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

- Monitored PDU
- Rack installation brackets
- Cable retention brackets
- SNMPWEBCARD configuration cable
- PowerAlert software kit
- User manual



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- Supports HTTP, HTTPS, PowerAlert Network Management System, SMTP, SNMPv1, SNMPv2, 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 PDUMNH30HVTAA

## Specifications

OVERVIEW	
PDU Type	Monitored
OUTPUT	
Output Capacity Details	5kW (208V input), 5.8kW (240V input), 4.8kW (200V input); 30A maximum (agency de-rated to 24A continuous)
Frequency compatibility	50 / 60 Hz
Output nominal voltage	200-240V nominal, single phase
Overload protection	Outlets are arranged in two banks of 8 (6 C13, 2 C19 per bank); Each bank is protected by a separate 20A circuit breaker
Outlet quantity / type	12 C13, 4 C19 outlets
Outlet Type	IEC-C13, IEC-C19
INPUT	
PDU Input Voltage	200; 208; 240
Maximum Input Amps (A)	30
Maximum Input Amps (A) Details	Agency de-rated to 24A continuous
PDU Plug Type	NEMA L6-30P
Input cord length (ft.)	12
Input cord length (m)	3.65
Phase	Single-Phase
LEDS ALARMS & SWITCHES	
Switches	n/a
Front panel LEDs	Two LEDs with toggle button identify which bank the visual current meter is reporting (bank 1, bank 2 or banks 1 & 2 combined)
PHYSICAL	
Shipping Dimensions (HWD/in)	8 x 20.5 x 17
Shipping Dimensions (HWD/cm)	20.3 x 113 x 80.6
Shipping weight (lbs)	16.9
Shipping weight (kg)	7.6



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Unit Dimensions (HWD/in)	3.5 x 17.5 x 12.5
Unit Dimensions (HWD/cm)	8.9 x 44.5 x 31.75
Unit weight (lbs)	13.7
Unit weight (kg)	6.2
Material of construction	Steel
Style	Rackmount
Form factors supported	2U rackmount
PDU Form Factor	Horizontal (1U, 2U, etc)
<b>ENVIRONMENTAL</b>	
Relative Humidity	0-95% non-condensing
<b>COMMUNICATIONS</b>	
SNMP compatibility	Yes, 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 PDUMNH30HVTAA
Certifications	Tested to UL (USA), CSA (Canada), NOM (Mexico), Class A (emissions), RoHS compliant
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	2-year limited warranty

## Related Items

### Optional Products

Model Number	Description	Qty.
<a href="#">WEXT3-PDU-MN</a>	3-Year Extended Warranty - For MN Monitored PDUs	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at:  
<http://www.tripplite.com/sku/PDUMNH30HV>.

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