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## Model #: PDUMNV30HV

**Single-Phase Monitored PDU, 30A 208/240V, 0U Vertical Rackmount, C13 & C19 outlets, NEMA L6-30P input plug**



### 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

### 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.

#### Applications

- Ideal for network configurations requiring a monitored PDU system

#### Package Includes

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

### 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
- 24 outlets (20 C13, 4 C19) in two separately breakered 15A 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)
- 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.
- 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

## Specifications

OVERVIEW	
Model Type	Monitored
PDU Type	Monitored
OUTPUT	
Frequency compatibility	50 / 60 Hz
Output nominal voltage	208/240V
Overload protection	Outlets are arranged in two banks of 12 (10 C13 and 2 C19 each). Each bank is protected by a separate 15A thermal circuit breaker
Outlet quantity / type	20 C13, 4 C19
Customized load management receptacles	n/a
INPUT	
PDU Input Voltage	208; 240
Recommended Electrical Service	208V, 240V
Maximum Input Amps (A)	30
Maximum Input Amps (A) Details	Agency de-rated to 24A continuous
Input connection type	Attached L6-30P input cable
Plug Type	NEMA L6-30P (30A 208/240V)
PDU Plug Type	NEMA L6-30P
Input cord length (ft.)	10
Input cord length (m)	3
Voltage compatibility (VAC)	208; 240
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 weight (lbs)	16.5
Shipping weight (kg)	7.5

<b>Unit Dimensions (HWD/in)</b>	70 x 2.2 x 4.75
<b>Unit Dimensions (HWD/cm)</b>	177.8 x 5.6 x 12.1
<b>Shipping Dimensions (HWD/in)</b>	73.5 x 10.75 x 20
<b>Shipping Dimensions (HWD/cm)</b>	186.7 x 17.3 x 50.8
<b>Unit weight (lbs)</b>	11.5
<b>Unit weight (kg)</b>	5.2
<b>Style</b>	Vertical Rackmount
<b>Form factors supported</b>	0U vertical rackmount installation supported with included mounting brackets; supports toolless mounting in button-mount compatible racks
<b>PDU Form Factor</b>	Vertical (0U)
<b>ENVIRONMENTAL</b>	
<b>Relative Humidity</b>	0-95% non-condensing
<b>COMMUNICATIONS</b>	
<b>SNMP compatibility</b>	Pre-installed <a href="#">SNMPWEBCARD</a> provides remote monitoring via web, telnet, and SNMP management systems
<b>CERTIFICATIONS</b>	
<b>Certifications</b>	Tested to UL 60950-1 (USA, Canada), Class A (Emissions), NOM (Mexico), RoHS compliant
<b>WARRANTY</b>	
<b>Product Warranty Period (U.S., Canada &amp; Puerto Rico)</b>	2-year limited warranty

## Related Items

### Optional Products

Product Type	Related Model	Description	Qty.
Extended Warranties	<a href="#">WEXT3-PDU-MN</a>	3-Year Extended Warranty - For MN Monitored PDUs	1
Extended Warranties	<a href="#">WEXT5-PDU-MN</a>	5-Year Extended Warranty - For MN Monitored PDUs	1
Power Cables	<a href="#">P005-002</a>	2-ft. Heavy-Duty 14AWG Power cord ( IEC-320-C13 to IEC-320-C14)	1
Power Cables	<a href="#">P005-006</a>	6-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14)	1
Power Cables	<a href="#">P005-010</a>	10-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14)	1
Power Cables	<a href="#">P032-007</a>	7-ft. 12AWG Heavy Duty Power cord ( IEC-320- C13 to IEC-320-C20)	1
Power Cables	<a href="#">P036-002</a>	2-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C20)	1
Power Cables	<a href="#">P036-006</a>	6-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C20)	1
Power Cables	<a href="#">P041-001-2</a>	1-ft. 12AWG Heavy Duty Power Splitter Cable (NEMA L6-30P to 2x NEMA L6-30R)	1
Power Cables	<a href="#">P047-002</a>	2-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1

Power Cables	<a href="#">P047-004</a>	4-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1
Power Cables	<a href="#">P047-006</a>	6-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1
Power Cables	<a href="#">P047-010</a>	10-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1
SNMP Accessories	<a href="#">ENVIROSENSE</a>	Monitors temperature, humidity and contact-closure inputs. (Requires SNMPWEBCARD or switched PDU.)	1
SNMP Accessories	<a href="#">SRSWITCH</a>	Magnetic Door Switch Kit (2-pack for front and rear doors; requires ENVIROSENSE.)	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at [www.tripplite.com/en/products/model.cfm?txtModelID=4374](http://www.tripplite.com/en/products/model.cfm?txtModelID=4374).

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