



**Tripp Lite**  
1111 West 35th Street  
Chicago, IL 60609 USA  
Telephone: +(773) 869 1234  
E-mail: [saleshelp@tripplite.com](mailto:saleshelp@tripplite.com)

## Model #: PDUMNH30

### Single-Phase Monitored PDU, 30A 120V, 2U Horizontal Rackmount, 16 5-15/20R outlets, L5-30P input

#### Highlights

- Monitored 30A 120V PDU, 2U horizontal rackmount
- Reports voltage, frequency & load level via ethernet interface
- Visual current meter, Reversible housing
- L5-30P input with 10ft / 3m line cord
- 16 NEMA 5-15/20R outlets 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 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

#### Features

- 30A single phase 120V Monitored Power Distribution Unit / PDU (agency derated to 24A continuous)
- Attached NEMA L5-30P input with 10ft / 3m line cord
- 2U horizontal rackmount format supports installation in 2 or 4 post equipment racks
- 16 NEMA 5-15/20R outlets
- 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	
PDU Type	Monitored
OUTPUT	
Frequency compatibility	50 / 60 Hz
Output nominal voltage	120V
Overload protection	Outlets are arranged in two separately breakered 20A banks of 8 outlets each
Outlet quantity / type	16 5-15/20R
Outlet Type	NEMA 5-20R
Customized load management receptacles	n/a
INPUT	
Nominal Input Voltage(s) Supported	120V AC
PDU Input Voltage	100; 120; 127
Recommended Electrical Service	120V
Maximum Input Amps (A)	30
Maximum Input Amps (A) Details	Agency de-rated to 24A continuous
PDU Plug Type	NEMA L5-30P
Input cord length (ft.)	10
Input cord length (m)	3
Voltage compatibility (VAC)	120
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)	8 x 20.5 x 17
Shipping Dimensions (HWD/cm)	20.3 x 52.1 x 43.2
Shipping weight (lbs)	16.9
Shipping weight (kg)	7.7
Unit Dimensions (HWD/in)	3.5 x 17.5 x 12.5

<b>Unit Dimensions (HWD/cm)</b>	8.9 x 44.5 x 31.8
<b>Unit weight (lbs)</b>	13.8
<b>Unit weight (kg)</b>	6.3
<b>Style</b>	2U Rackmount
<b>PDU Form Factor</b>	Horizontal (1U, 2U, etc)
<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 (Worldwide)</b>	2-year limited warranty

## Related Items

### Optional Products

Related Model	Description	Qty.
<a href="#">WEXT3-PDU-MN</a>	3-Year Extended Warranty - For MN Monitored PDUs	1
<a href="#">WEXT5-PDU-MN</a>	5-Year Extended Warranty - For MN Monitored PDUs	1
<a href="#">ENVIROSENSE</a>	Monitors temperature, humidity and contact-closure inputs. (Requires SNMPWEBCARD or switched PDU.)	1
<a href="#">SRSWITCH</a>	Magnetic Door Switch Kit for front and rear doors; requires ENVIROSENSE	1
<a href="#">P006-006-13LA</a>	6-ft. 18AWG Power cord (NEMA 5-15P to IEC-320-C13 Left Angle)	1
<a href="#">P006-006-13RA</a>	6-ft. 18AWG Power cord (NEMA 5-15P to IEC-320-C13 Right Angle)	1
<a href="#">P022-001</a>	1-ft. 18AWG Power Extension cord (NEMA 5-15R to NEMA 5-15P)	1
<a href="#">P023-001</a>	1-ft. 14AWG Power Adapter cord (NEMA L5-15R to NEMA 5-15P)	1
<a href="#">P044-061</a>	6-inch 12AWG Heavy Duty Power Adapter cord (NEMA-L5-20R to NEMA-5-20P)	1
<a href="#">P007-002</a>	2-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to NEMA 5-15P)	1
<a href="#">P030-002-5</a>	5-Pack of 2-ft. 18AWG Power Cords NEMA 5-15P to IEC-320-C13)	1
<a href="#">P006-003</a>	3-ft. 18AWG Power cord (NEMA 5-15P to IEC-320-C13)	1
<a href="#">P006-004</a>	4-ft. 18AWG Power cord (NEMA 5-15P to IEC-320-C13)	1
<a href="#">P006-004-BL</a>	4-ft. 18AWG Power Cord (NEMA 5-15P to IEC-320-C13) with Blue Connectors	1
<a href="#">P006-004-GN</a>	4-ft. 18AWG Power Cord (NEMA 5-15P to IEC-320-C13) with Green Connectors	1
<a href="#">P006-004-RD</a>	4-ft. 18AWG Power Cord (NEMA 5-15P to IEC-320-C13) with Red Connectors	1
<a href="#">P006-004-YW</a>	4-ft. 18AWG Power Cord (NEMA 5-15P to IEC-320-C13) with Yellow Connectors	1
<a href="#">P006-006</a>	6-ft. 18AWG Power cord (NEMA 5-15P to IEC-320-C13)	1
<a href="#">P006-006-2</a>	6-ft. AC Power Splitter Cable (NEMA 5-15P to 2 x IEC-320-C13)	1
<a href="#">P006-006-515MF</a>	6 ft. Piggyback Power Cord (NEMA 5-15P/R to IEC-320-C13 )	1

P007-006	6-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to NEMA 5-15P)	1
P007-010	10-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to NEMA 5-15P)	1
P034-010	10-ft. 14AWG Heavy Duty Power cord ( IEC-320-C19 to NEMA 5-15P)	1
P006-010	10-ft. 18AWG Power cord ( NEMA 5-15P to IEC-320-C13)	1
P049-010	10-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to NEMA 5-20P)	1
P010-012	12-ft. 18AWG Power cord (NEMA 5-15P to IEC-320-C13)	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=4804](http://www.tripplite.com/en/products/model.cfm?txtModelID=4804).

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