



**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 24A 120V Monitored PDU, 16 5-15/20R outlets, 10 ft. / 3m cord, L5-30P 120V 30A input plug**

### Highlights

- 2U 24A 120V rackmount monitored PDU with remote network current monitoring
- L5-30P 30A 120V input plug and 16 NEMA 5-15/20R outlets
- Reports PDU load, voltage and frequency over built-in network interface
- Additional support for environmental and security monitoring with optional ENVIROSENSE and SRSWITCH accessory options
- Cord retention brackets keep vital equipment plugs connected



### Description

PDUMNH30 horizontal 2U monitored rack PDU supports 30A maximum capacity at 120V (agency de-rated to 24A / 2.88kW continuous). Includes 10ft./3m attached line cord with L5-30P input plug and 16 5-15/20R outlets. Outlets are arranged in two separately breakered 8 outlet load banks. Visual and remote current monitoring tracks total output load in amps, plus output current levels for each output load bank. Supports 2U horizontal rackmount installation with included mounting brackets. Included cord retention plates keep vital network equipment plugged in and continuously powered.

Monitored PDU systems support real-time remote monitoring via secure web, SNMP or Telnet interface and custom notification of user-specified remote conditions via email and SNMP trap. PDU power consumption in amps is displayed locally via front panel lighted digital display and can be monitored remotely to warn of potential overloads before critical IT mains breakers become overloaded. Advanced configurations support in-rack environmental monitoring with optional ENVIROSENSE temperature / humidity probe and rack access notification for up to 4 SRSWITCH or user supplied contact-closure sensors. Supports real-time monitoring of all reported functions with support for user-specified alarm and notification thresholds. Fully compatible with PowerAlert Network Management System Software, available via FREE download from [www.tripplite.com](http://www.tripplite.com)

### Applications

- Ideal for network configurations requiring a monitored PDU system

### Package Includes

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

### Features

- 120V 30A Monitored Power Distribution Unit (PDU) with built-in web/network interface in 2U rackmount form factor
- L5-30P 30A 120V input plug and 16 NEMA 5-15/20R output receptacles
- 30A maximum capacity (Agency derated to 24A continuous)
- Outlets are arranged in two separately breakered 8 outlet loading banks
- Supports local current metering and network monitoring via built-in web/network monitoring and control card
- Remote interface provides data regarding input power conditions and PDU load level via secure network or web browser interface
- Supports notification and logging of all major power events and user specified alarm thresholds
- Optional ENVIROSENSE temperature and humidity probe enables remote monitoring of environmental conditions and the ability to report

conditions from up to four SRSWITCH or user supplied contact closure sensors

- DHCP/Manual configuration support provides the ability to have network settings automatically assigned to the card, or manually assigned via permanent IP addresses
- 10/100 Mbps auto-sensing allows optimal communication compatibility with your current 10/100 Base-T network
- Real-time clock backup maintains the time of day and date even if the PDU is shut down and unpowered
- Tiered access privileges allow an administrator and a guest to log into the web browser for monitoring all PDUs
- Alert notifications via email or SNMP traps give users the added advantage of having an immediate event notification
- Protocols supported include HTTP, HTTPS, PowerAlert Network Management System, SMTP, SNMPv1, SNMPv2, Telnet, FTP, DHCP, BOOTP, NTP
- Remote monitoring console and front panel ammeter displays bank 1, bank 2 and total PDU power consumption (user selected via push-button switch)
- Included cord retention brackets keep vital network equipment plugged in and continuously powered
- 2U rackmount installation

## Specifications

OVERVIEW	
Model Type	Monitored
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
Customized load management receptacles	n/a
INPUT	
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
Input connection type	Attached L5-30P input cable
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 weight (lbs)	16.9
Shipping weight (kg)	7.7
Unit Dimensions (HWD/in)	3.5 x 17.5 x 12.5
Unit Dimensions (HWD/cm)	8.9 x 44.5 x 31.8
Shipping Dimensions (HWD/in)	8 x 20.5 x 17
Shipping Dimensions (HWD/cm)	20.3 x 52.1 x 43.2
Unit weight (lbs)	13.8
Unit weight (kg)	6.3
Style	2U Rackmount
PDU Form Factor	Horizontal (1U, 2U, etc)
<b>ENVIRONMENTAL</b>	
Relative Humidity	0-95% non-condensing
<b>COMMUNICATIONS</b>	
SNMP compatibility	Pre-installed <a href="#">SNMPWEBCARD</a> provides remote monitoring via web, telnet, and SNMP management systems
<b>CERTIFICATIONS</b>	
Certifications	Tested to UL 60950-1 (USA, Canada), Class A (Emissions), NOM (Mexico), RoHS compliant
<b>WARRANTY</b>	
Product Warranty Period (U.S., Canada & Puerto Rico)	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="#">P007-002</a>	2-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to NEMA 5-15P)	1
Power Cables	<a href="#">P007-006</a>	6-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to NEMA 5-15P)	1
Power Cables	<a href="#">P007-010</a>	10-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to NEMA 5-15P)	1
Power Cables	<a href="#">P010-012</a>	12-ft. 18AWG Power cord (NEMA 5-15P to IEC-320-C13)	1
Power Cables	<a href="#">P012-006</a>	6-ft. Notebook Power cord (NEMA 1-15P to IEC-320-C7)	1
Power Cables	<a href="#">P022-001</a>	1-ft. 18AWG Power Extension cord (NEMA 5-15R to NEMA 5-15P)	1
Power Cables	<a href="#">P023-001</a>	1-ft. 14AWG Power Adapter cord (NEMA L5-15R to NEMA 5-15P)	1
Power Cables	<a href="#">P034-010</a>	10-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to NEMA 5-15P)	1

Power Cables	<a href="#">P044-06I</a>	6-inch 12AWG Heavy Duty Power Adapter cord (NEMA-L5-20R to NEMA-5-20P)	1
Power Cables	<a href="#">P049-010</a>	10-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to NEMA 5-20P)	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 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=4804](http://www.tripplite.com/en/products/model.cfm?txtModelID=4804).

Copyright © 2011 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.