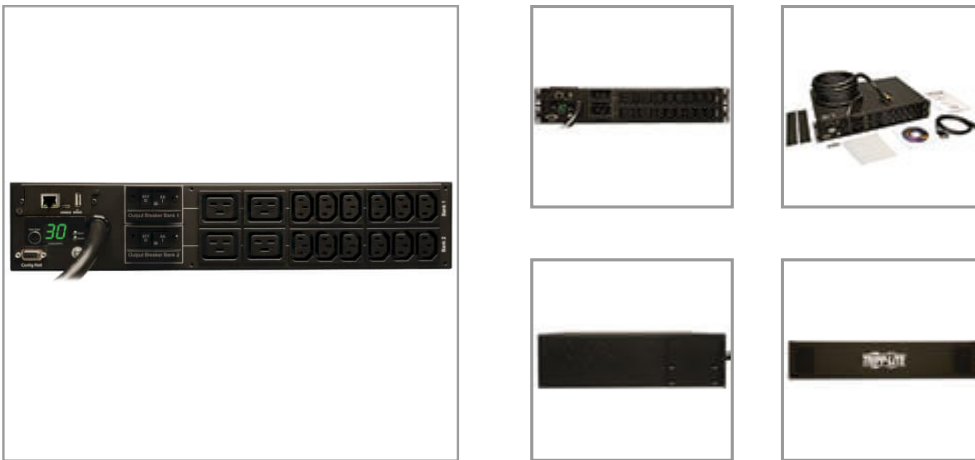


## Management Interface

The management interface for this PDU model is transitioning to a new technology platform. The new interface can be distinguished by a USB-A port (for EnviroSense2 modules) in place of the round ENVIROSENSE port. For managing the units containing the round port, Tripp Lite recommends using the [PowerAlert Console Launcher](#) rather than a web browser. This application enables local access of the PDU using a self-contained, compatible Java Runtime Environment version. The Console Launcher can be downloaded for free; click the above link or go to the Management Solutions / Utilities page. Units with the new interface work with most current web browsers.

## 5/5.8kW Single-Phase Monitored PDU with LX Platform Interface, 208/240V Outlets (12-C13 and 4-C19), L6-30P, 12ft Cord, 2U Rack-Mount, TAA

MODEL NUMBER: PDUMNH30HV



## Description

Offers real-time remote monitoring of voltage, frequency and load levels via built-in network connection. The built-in Java-free HTML5-based LX Platform network interface enables full remote access for PDU status monitoring and email notifications via secure web browser, SNMP, telnet or SSH. It supports 10/100 Mbps auto-sensing for optimum communication with an Ethernet network. Optional EnviroSense2 modules (sold separately) provide a variety of environmental monitoring capabilities. Protocols supported include HTTP, HTTPS, SMTP, SNMPv1, SNMPv2, SNMPv3, telnet, SSH, FTP, DHCP and NTP.

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 rack-mount format supports installation in 2 or 4 post equipment racks
- 16 outlets (12 C13, 4 C19)

## Highlights

- Monitored 30A 208/240V PDU, 2U horizontal rackmount
- Reports voltage, frequency & load level via built-in LX Platform 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
- TAA Compliant

## Package Includes

- Monitored PDU
- Built-in LX Platform interface
- Rack installation brackets
- Cable retention brackets
- Configuration cable
- Owner's manual



- Lighted display with select button reports output power consumption in amps in 3 segments (bank 1, bank 2 and total)
- LX Platform interface allows full remote access for power monitoring with email notifications via secure web browser, SNMP, telnet or SSH
- Optional EnviroSense2 modules (sold separately) provide a variety of environmental monitoring capabilities
- 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, SMTP, SNMPv1, SNMPv2, SNMPv3, telnet, SSH, FTP, DHCP, BOOTP, NTP protocols
- Fully compatible with free PowerAlert Network Management System software
- Mounting flanges support installation in 2 and 4 post racks, with additional support for wall-mount and under-counter installation formats
- Mounting ears are reversible for front or rear facing rackmount installation
- Included cord retention brackets keep vital network equipment plugged in and continuously powered
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

## Specifications

| OVERVIEW                       |                                   |
|--------------------------------|-----------------------------------|
| UPC Code                       | 037332159205                      |
| PDU Type                       | Monitored                         |
| INPUT                          |                                   |
| PDU Input Voltage              | 200; 208; 240                     |
| Recommended Electrical Service | 30A 208/240V                      |
| Maximum Input Amps             | 30                                |
| Maximum Input Amps Details     | Agency de-rated to 24A continuous |
| PDU Plug Type                  | NEMA L6-30P                       |
| Input Phase                    | Single-Phase                      |
| Input Cord Length (ft.)        | 12                                |
| Input Cord Length (m)          | 3.66                              |



| <b>OUTPUT</b>                                |  |
|--|--|
| Output Capacity Details                      | 5.8kW (240V), 5kW (208V), 4.8kW (200V) total capacity / 30A max (Agency de-rated to 24A), 20A max per breakered outlet bank; 16A max per C19 outlet; 12A max per C13 outlet  |
| Frequency Compatibility                      | 50 / 60 Hz   |
| Output Receptacles                           | (12) C13; (4) C19  |
| Output Nominal Voltage                       | 200; 208; 240  |
| Overload Protection                          | Two 20A breakers protect 8 outlets each  |
| <b>USER INTERFACE, ALERTS &amp; CONTROLS</b> |  |
| Front Panel LCD Display                      | Digital current meter reports PDU output current in amps for 3 loading segments (Bank 1, Bank 2 and Banks 1&2 combined)  |
| Front Panel LEDs                             | Front panel LEDs indicates which loading segment the digital LCD current display is reporting; Bank 1 LED indicates the meter is reporting load level for outlets 1-8; Bank 2 LED indicates the meter is reporting load level for outlets 9-16; Both LEDs lighted indicates the meter is reporting load level for all outlets combined |
| Switches                                     | Pressing the display toggle switch advances the local display of power consumption for the 3 reported segments: Bank 1, Bank 2 and Banks 1+2 combined  |
| <b>PHYSICAL</b>                              |  |
| Form Factors Supported                       | 2U rackmount   |
| Material of Construction                     | Metal  |
| Minimum Required Rack Depth (cm)             | 40.64  |
| Minimum Required Rack Depth (inches)         | 16   |
| PDU Form Factor                              | Horizontal (2U)  |
| Shipping Dimensions (hwd / cm)               | 19.81 x 42.67 x 50.55  |
| Shipping Dimensions (hwd / in.)              | 7.80 x 16.80 x 19.90   |
| Shipping Weight (kg)                         | 7.44   |
| Shipping Weight (lbs.)                       | 16.40  |
| Unit Dimensions (hwd / cm)                   | 8.9 x 44.5 x 31.75   |
| Unit Dimensions (hwd / in.)                  | 3.5 x 17.5 x 12.5  |
| Unit Weight (kg)                             | 6.21   |
| Unit Weight (lbs.)                           | 13.7   |
| <b>ENVIRONMENTAL</b>                         |  |
| Storage Temperature Range                    | -30°C to +50°C (-22°F to +122°F)   |
| Relative Humidity                            | 5-95% non-condensing   |
| <b>COMMUNICATIONS</b>                        |  |
| SNMP Compatibility                           | Pre-installed LX platform interface provides remote monitoring via Java-free HTML5 web interface, telnet, SSH and SNMP management systems  |



| <b>SPECIAL FEATURES</b>             |  |
|-------------------------------------|--|
| High Availability PDU Features      | Auto Probe Monitoring (included)   |
| <b>STANDARDS &amp; COMPLIANCE</b>   |  |
| Certifications                      | Tested to UL (USA), CSA (Canada), NOM (Mexico), Class A (emissions), RoHS compliant, TAA Compliant |
| <b>WARRANTY</b>                     |  |
| Product Warranty Period (Worldwide) | 2-year limited warranty  |

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