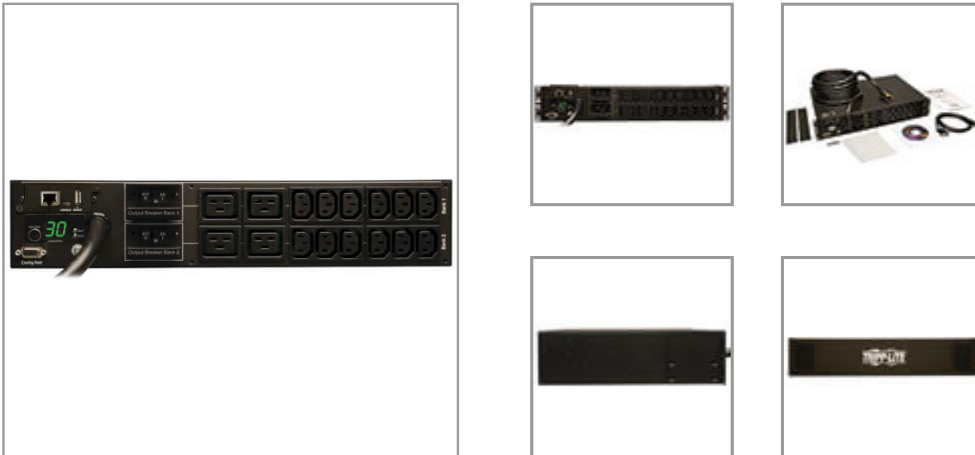**Management Interface**
The management interface for this PDU model is transitioning to a new technology platform. The new interface can be distinguished by a USB-A port (for EnviroSense2 modules) in place of the round ENVIROSENSE port. For managing the units containing the round port, Tripp Lite recommends 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 will 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, 12 ft. (3.66 m) Cord, 2U Rack-Mount, TAA

## MODEL NUMBER: **PDUMNH30HV**



### Highlights

- Monitored 30A 208/240V PDU, 2U horizontal rackmount
- Pre-installed WEBCARDLX with latest version of PADM20 for enhanced remote management
- 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

### 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)

- Lighted display with select button reports output power consumption in amps in 3 segments (bank 1, bank 2 and total)

- Pre-installed WEBCARDLX with the latest version of PowerAlert Device Manager firmware (PADM20) provides enhanced remote management capabilities

- PADM20 and PowerAlert Element Manager (PAEM) form a powerful tool for expanding maintenance functions in large installations, including firmware update checks and backup and restoration of device configurations

- 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 |

| OUTPUT | |
|---|---|
| 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 |

| USER INTERFACE, ALERTS & CONTROLS | |
|---|---|
| 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 |

| PHYSICAL | |
|---|---|
| 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 |

| ENVIRONMENTAL | |
|---|---|
| Storage Temperature Range | -30°C to +50°C (-22°F to +122°F) |
| Relative Humidity | 5-95% non-condensing |

| COMMUNICATIONS | |
|---|---|
| SNMP Compatibility | Pre-installed LX platform interface provides remote monitoring via Java-free HTML5 web interface, telnet, SSH and SNMP management systems |

| SPECIAL FEATURES | |
|---|---|
| High Availability PDU Features | Auto Probe Monitoring (included) |

| STANDARDS & COMPLIANCE | |
|---|---|
| Certifications | Tested to UL (USA), CSA (Canada), NOM (Mexico), Class A (emissions), RoHS compliant, TAA Compliant |

| WARRANTY | |
|---|---|

| Product Warranty Period (Worldwide) | 2-year limited warranty |
| --- | --- |