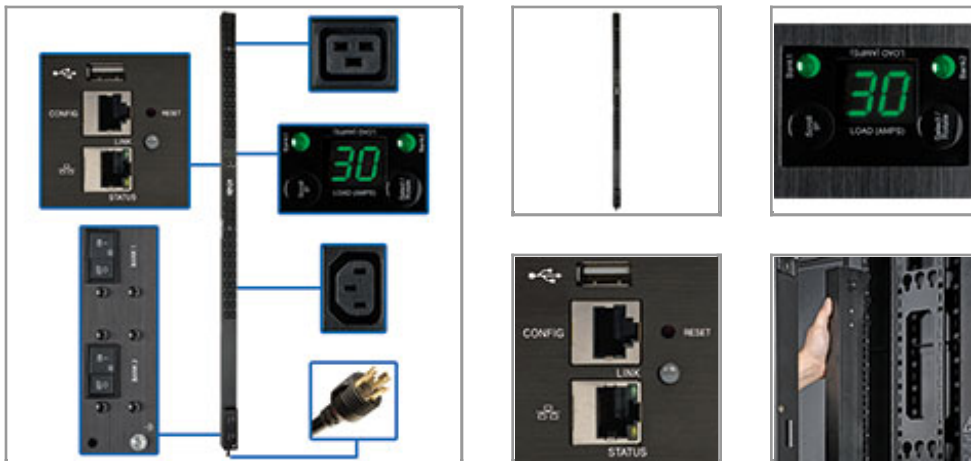


PowerAlert Console Launcher

To address Java Runtime Environment (JRE) issues with respect to the [SNMPWEBCARD](#) web interface, Tripp Lite recommends using the PowerAlert Console Launcher. This application enables local access of the [SNMPWEBCARD](#) interface using a self-contained, compatible JRE version. The Console Launcher can be downloaded for free from the Technical Support page or from the Management Solutions / Utilities page.

5/5.8kW Single-Phase Monitored PDU, LX Interface, 208/240V Outlets (36 C13/6 C19), L6-30P, 10 ft. Cord, 0U 1.8m/70 in. Height, TAA

MODEL NUMBER: **PDUMNV30HV2LX**



Highlights

- 5/5.8kW 208/240V single-phase monitored 0U PDU
- 42 outlets—36 C13, 6 C19—with plug-lock insert sleeves
- Built-in Java-free LX Platform interface for remote access 24/7
- Digital ammeter for on-site load monitoring in real time
- NEMA L6-30P input with 10 ft. AC power cord

Package Includes

- PDUMNV30HV2LX 5/5.8kW Single-Phase Monitored PDU
- Built-in LX Platform interface
- Configuration cable
- (42) Plug-lock insert sleeves
- Rack-mounting hardware
- [PDUMVROTATEBRKT](#) mounting bracket accessory
- Owner's manual

Description

The PDUMNV30HV2LX 5.8kW Single-Phase Monitored PDU provides real-time remote monitoring of voltage, frequency and load levels via built-in network connection. By reducing the frequency of on-site visits, these advanced remote capabilities can save you money and reduce downtime.

The 0U PDU features 42 outlets (36 C13 and 6 C19) with included plug-lock insert sleeves to prevent cables from becoming accidentally disconnected. A 10-foot cord with NEMA L6-30P plug connects the PDU to a compatible AC power source, generator or protected UPS.

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 IPv4, IPv6, HTTP, HTTPS, SMTP, SNMPv1, SNMPv2, SNMPv3, telnet, SSH, FTP, DHCP and NTP.

A digital ammeter allows you to monitor each load bank's current and the total connected PDU load in real time to ensure they remain well below maximum capacity with no danger of overload. The PDU mounts in 0U of space in EIA-standard 19-inch racks using the included toolless mounting buttons or the included rack-mounting brackets. Use the included [PDUMVROTATEBRKT](#) kit to install the unit with outlets facing the rear for better airflow or equipment access.

Features

Distributes and Monitors Network-Grade Single-Phase Power

- 5/5.8kW 208/240V monitored PDU with single-phase input
- NEMA L6-30P plug with 10 ft. cord connects to compatible AC power source



- Firmware upgrades support future product enhancements

42 Outlets Distribute AC Power

- 36 C13 and 6 C19 outlets split into 2 separately breakered 20A load banks
- Plug-lock insert sleeves prevent cables from becoming accidentally disconnected

Digital Ammeter

- Reports current for each load bank and total connected PDU load
- Supports IP-address self-ID
- Rotates 180° for easy reading at either angle

Built-In LX Platform Interface

- Allows full remote access for power monitoring with email notifications via secure web browser, SNMP, telnet or SSH
- Supports 10/100 Mbps auto-sensing for communication with an Ethernet network
- Optional EnviroSense2 modules (sold separately) provide a variety of environmental monitoring capabilities
- No Java required

Broad Communications Compatibility

- Supports IPv4, IPv6, HTTP, HTTPS, SMTP, SNMPv1, SNMPv2, SNMPv3, telnet, SSH, FTP, DHCP and NTP
- Supports automatic and manual assignment of IP address

Essential Safety Features

- Tiered access allows administrator and guest to log in via web browser
- Immediate alert notifications via email or SNMP traps
- Supports user-specified alarm notification thresholds
- Real-time clock backup maintains day/date even if PDU is unpowered

Easy 0U Installation in EIA-Standard 19 in. Racks

- Mounts vertically using included toolless buttons or rack-mounting brackets
- Included [PDUMVROTATEBRKT](#) allows mounting with rear-facing outlets

TAA-Compliant

- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Specifications

| OVERVIEW | |
|-------------------------|---|
| PDU Type | Monitored |
| 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 | (36) C13; (6) C19 |
| Output Nominal Voltage | 200; 208; 240 |
| Overload Protection | Two 20A breakers protect 21 outlets each |
| Customized Load Management Receptacles | n/a |
| 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 Cord Length (ft.) | 10 |
| Input Cord Length (m) | 3.05 |
| Input Phase | Single-Phase |
| USER INTERFACE, ALERTS & CONTROLS | |
| Front Panel LCD Display | Digital meter reports PDU output current in amps, Scroll IP-address information; Display can be rotated 180 degrees for installation with the input cable at the top |
| Front Panel LEDs | Front panel LEDs indicate which loading segment the digital LCD current display is reporting; Bank 1 LED indicates the meter is reporting load level for outlets 1-21; Bank 2 LED indicates the meter is reporting load level for outlets 22-42; Both LEDs lighted indicates the meter is reporting load level for all outlets combined |
| Switches | Press the SCROLL IP button and release to display the configured IP address in 2 digit intervals; Press the SELECT / ROTATE button and release after one second to advance the local display power power consumption for the 3 reported segments: Bank 1, Bank 2 and Banks 1+2; Press the SELECT / ROTATE button and release after two seconds to rotate the display 180 degrees |
| PHYSICAL | |
| Shipping Dimensions (hwd / in.) | 72.5 x 5.8 x 4.3 |
| Shipping Dimensions (hwd / cm) | 184.2 x 14.7 x 10.9 |
| Shipping Weight (lbs.) | 16.5 |
| Shipping Weight (kg) | 7.5 |
| Unit Dimensions (hwd / in.) | 70 x 2.2 x 2.65 |
| Unit Dimensions (hwd / cm) | 177.8 x 5.6 x 6.7 |
| Unit Weight (lbs.) | 15 |
| Unit Weight (kg) | 6.80 |
| Form Factors Supported | 0U vertical rackmount installation supported with included mounting brackets; supports toolless mounting in button-mount compatible racks |
| PDU Form Factor | 0U; Vertical |



| ENVIRONMENTAL | |
|-------------------------------------|--|
| Storage Temperature Range | 5 to 140F (-15 to 60C) |
| Relative Humidity | 5-95% non-condensing |
| Operating Elevation (ft.) | 0-10,000 |
| Operating Elevation (m) | 0-3000 |
| COMMUNICATIONS | |
| SNMP Compatibility | Pre-installed LX Platform Interface |
| CERTIFICATIONS | |
| Certifications | Tested to UL60950-1: 2007 (USA), CAN/CSA-C22.2 NO. 60950-1-07 (Canada), FCC Class A Part 15 (Emissions), NOM (Mexico), RoHS compliant, TAA Compliant |
| WARRANTY | |
| Product Warranty Period (Worldwide) | 2-year limited warranty |

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<https://www.tripplite.com/products/product-certification-agencies>