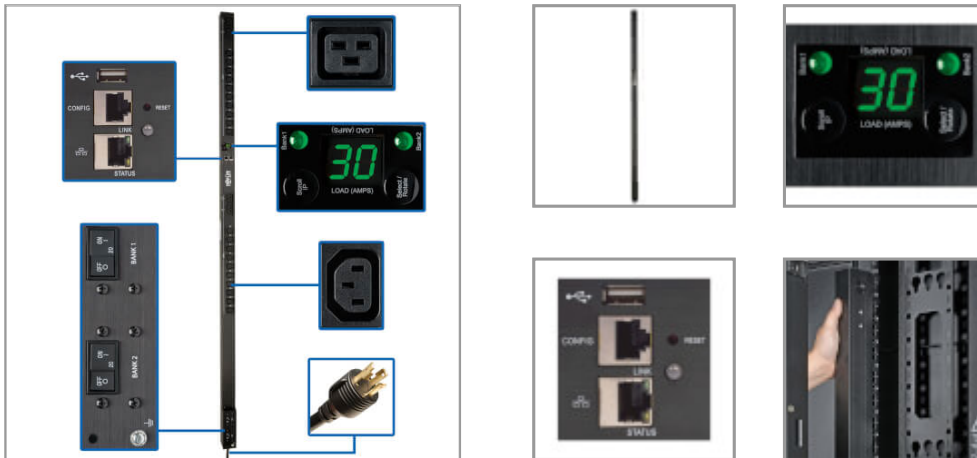


5/5.8kW Single-Phase Switched PDU with LX Platform Interface, 208/240V Outlets (20 C13 & 4 C19), L6-30P, 0U, TAA

MODEL NUMBER: PDUMV30HVNETLX



Cost-effective 5/5.8kW PDU distributes, monitors and manages single-phase power in an IT or industrial environment. Built-in network interface helps monitor load levels to prevent overloads that cause downtime.

Description

The PDUMV30HVNETLX 5/5.8kW Single-Phase Switched PDU provides advanced network control and remote power monitoring with the ability to turn on, turn off, reboot or lock out power to each outlet. Recommended for any IT or industrial application, it features 24 switched outlets (20 C13 and 4 C19) with included plug-lock insert sleeves to prevent cables from becoming accidentally disconnected. LEDs indicate each outlet's on/off power status. 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 HTTP, HTTPS, SMTP, SNMPv1, SNMPv2c, SNMPv3, telnet, SSH, FTP, DHCP and NTP.

A digital ammeter allows you to monitor each bank's load in real time to ensure it remains 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 Network-Grade Single-Phase Power 5/5.8kW 208/240V 30A switched PDU with single-phase input/output Recommended for network applications requiring individual outlet control, load shedding and remote monitoring of critical network components NEMA L6-30P plug with 10 ft. cord connects to compatible AC power source Firmware upgrades support future product enhancements
24 Switched Outlets Distribute AC Power 20 C13 and 4 C19 outlets split into 2 separately breakered load banks Individual outlets can be remotely controlled to power up, power down, reboot or lock out devices Plug-lock inserts prevent cables from becoming accidentally disconnected
Digital Ammeter Reports load level on each bank and total PDU output Supports IP-address self-ID Rotates 180° for easy reading at either angle

Highlights

- 5/5.8kW 208/240V 30A switched PDU
- 24 individually controllable outlets—20 C13, 4 C19
- Built-in LX Platform interface for remote access
- Digital ammeter for on-site load monitoring in real time
- NEMA L6-30P input with 10 ft. AC power cord
- To enable the Auto Probe feature, this product requires LX firmware update 15.5.2 or later to be installed

Package Includes

- PDUMV30HVNETLX 5/5.8kW Single-Phase Switched PDU
- Configuration cable
- (24) Plug-lock inserts
- Rack-mounting hardware
- PDUMVROTATEBRKT mounting bracket accessory
- Owner's manual



Built-In 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. No Java required.

Broad Communications Compatibility Supports HTTP, HTTPS, SMTP, SNMPv1, SNMPv2c, SNMPv3, telnet, SSH, FTP, DHCP and NTP. Supports automatic and manual assignment of IP address.

Reduce Service Calls with Auto Probe Autonomous Device Management The Auto Probe feature (Firmware 15.5.2 and greater) checks the connectivity status of any networked device and automatically takes one or more user-configured actions if the device fails to respond; actions include outlet reboot, set SNMP traps, SNMP OID sets, and even script execution when used in conjunction with the Tripp Lite PowerAlert Network Shutdown Agent (PANSA).

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 | |
|--|---|
| UPC Code | 037332202550 |
| PDU Type | Switched |
| 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.) | 10 |
| Input Cord Length (m) | 3.05 |
| 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 | (20) C13; (4) C19 |
| Output Nominal Voltage | 200; 208; 240 |
| Overload Protection | Two 20A breakers protect 12 outlets each |
| Customized Load Management Receptacles | Each outlet is individually controllable via remote interface |
| USER INTERFACE, ALERTS & CONTROLS | |
| Front Panel LCD Display | Digital display reports output amps in 3 separately metered loading segments (BANK 1: Outlets #1-12; BANK 2: Outlets #13-24; BANK 3: All outlets combined) |



| | |
|-------------------------------------|--|
| Front Panel LEDs | 24 power availability LEDs confirm power off/on status for each built-in outlet; Network Link/Activity Status LED (Yellow), Network Speed LED (Green); LX Platform status LED (Green) |
| Switches | Pushbutton scroll button enables local power consumption display of each load bank, display rotate and display IP address functions. LX Platform Interface: Recessed reset switch for interface reboot and factory reset |
| PHYSICAL | |
| Form Factors Supported | 0U vertical rackmount. Includes mounting brackets. Supports toolless mounting in button-mount compatible racks |
| PDU Form Factor | Vertical (0U) |
| Shipping Dimensions (hwd / cm) | 12.70 x 15.75 x 185.42 |
| Shipping Dimensions (hwd / in.) | 5.00 x 6.20 x 73.00 |
| Shipping Weight (kg) | 7.08 |
| Shipping Weight (lbs.) | 15.60 |
| Unit Dimensions (hwd / cm) | 177.8 x 5.6 x 6.7 |
| Unit Dimensions (hwd / in.) | 70 x 2.19 x 2.65 |
| Unit Weight (kg) | 5.22 |
| Unit Weight (lbs.) | 11.5 |
| ENVIRONMENTAL | |
| Storage Temperature Range | -30°C to +60°C (-22°F to +140°F) |
| Relative Humidity | 0-95% non-condensing |
| COMMUNICATIONS | |
| Network Monitoring Port | RJ45 Network port, RJ45 Config/Console Access port; USB A port supports a variety of Envirosense2 environmental and control modules. See Accessories>Management Hardware section for more information about these modules. |
| 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 and Reboot (included) |
| STANDARDS & COMPLIANCE | |
| Certifications | Tested to UL 60950-1 (USA, Canada), Class A (Emissions), NOM (Mexico), RoHS compliant, TAA Compliant |
| WARRANTY | |
| Product Warranty Period (Worldwide) | 2-year limited warranty |

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