

## 5/5.8kW Single-Phase Switched PDU, 208/240V Outlets (20-C13 and 4-C19), L6-30P, 10ft Cord, 0U Vertical, TAA

MODEL NUMBER: **PDUMV30HVNET**



### Description

Tripp Lite Switched PDU / Power Distribution Unit offers advanced network control and monitoring with the ability to turn on, turn off, recycle or lock-out power to each individual receptacle, monitor site electrical conditions and remotely monitor output power consumption. PowerAlert interface supports remote control and custom notification of user-specified conditions via email, secure web, SNMP, Telnet or SSH interface. Individually switched outlets can be controlled in real-time to remotely reboot unresponsive network hardware, or be custom programmed for user-defined power-up and power-down sequences to ensure proper startup of interdependent IT systems and prevent inrush-related overloads as network equipment is first energized. Unused PDU outlets can be electronically locked off to prevent the connection of unauthorized hardware. PDU output current consumption in amps is displayed locally via visual meter and remotely via web/network interface to warn of potential overloads before critical IT mains or branch breakers trip.

### Features

- 208/240V Switched PDU with built-in web/network interface in 0U 70 inch / 178cm vertical rackmount form factor; 30A maximum capacity (agency de-rated to 24 amps)
- 10 ft. / 3m cord with L6-30P input plug
- 24 switched outlets (20 C13; 4 C19)
- Supports power-on, power-off or reboot of each outlet on a real-time or programmable basis
- Enables reboot of locked equipment, custom power-on/power-off sequences, load-shedding of optional loads and disabling unused outlets
- Network interface provides PDU control and data regarding input voltage, frequency and loading information
- Digital display reports output load in amps in 3 segments (load bank 1, load bank 2, total)

### Highlights

- Switched 30A 208/240V PDU; 70in / 178cm 0u Vertical Rackmount
- Reports voltage, frequency & loading information via ethernet interface
- Visual current meter; Toolless button mount installation
- 10ft / 3m cord with L6-30P input plug
- 24 switched outlets (20 C13, 4 C19); cord retention brackets
- Temperature, humidity and contact-closure monitoring options
- TAA Compliant

### Package Includes

- Rackmount PDU
- Rack mounting brackets
- Owner's manual
- PDUMVROTATEBRKT mounting accessory



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- Display also supports IP-address self-identification and 180 degree display rotation
- Supports user-specified alarm notification thresholds
- In-rack environmental reporting with optional ENVIROSENSE temperature / humidity sensor and rack access notification with up to 4 optional SRSWITCH door sensors
- DHCP/Manual configuration support
- 10/100 Mbps auto-sensing
- Real-time clock backup maintains the time of day and date even if the PDU is not powered on
- Tiered access privileges allow an administrator and a guest to login via web browser
- Alert notifications via email or SNMP traps offer immediate event notification
- Firmware upgrade ability supports future product enhancements
- Supports HTTP, HTTPS, PowerAlert Network Management System, SMTP, SNMPv1, SNMPv2, SNMPv3, Telnet, SSH, FTP, DHCP, BOOTP, NTP protocols
- Fully compatible with FREE PowerAlert Network Management System / NMS Software
- Included cord retention brackets
- Toolless mounting supported in button-mount compatible racks
- Included PDUMVROTATEBRKT enables space saving toolless installation in button-mount compatible racks with PDU outlets facing the rear
- Federal Trade Agreements Act / TAA Compliant for GSA Schedule purchases

## Specifications

| OVERVIEW                               |                                                                                                                                                                             |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UPC Code                               | 037332139740                                                                                                                                                                |
| PDU Type                               | Switched                                                                                                                                                                    |
| OUTPUT                                 |                                                                                                                                                                             |
| Frequency Compatibility                | 50 / 60 Hz                                                                                                                                                                  |
| 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 |
| 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                                                                                                               |
| INPUT                                  |                                                                                                                                                                             |
| PDU Input Voltage                      | 200; 208; 240                                                                                                                                                               |
| Recommended Electrical Service         | 30A 208/240V                                                                                                                                                                |



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|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                                                                                                                                                                                                                                                                                                                                                |
| <b>USER INTERFACE, ALERTS &amp; CONTROLS</b> |                                                                                                                                                                                                                                                                                                                                                     |
| 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                                                                                                                                                                                                                                                                     |
| Switches                                     | Pushbutton scroll button enables local power consumption display of each load bank, display rotate and display IP address functions                                                                                                                                                                                                                 |
| <b>PHYSICAL</b>                              |                                                                                                                                                                                                                                                                                                                                                     |
| 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                                                                                                                                                                                                                                                                                                                                                |
| <b>ENVIRONMENTAL</b>                         |                                                                                                                                                                                                                                                                                                                                                     |
| Relative Humidity                            | 0-95% non-condensing                                                                                                                                                                                                                                                                                                                                |
| <b>COMMUNICATIONS</b>                        |                                                                                                                                                                                                                                                                                                                                                     |
| SNMP Compatibility                           | Yes, pre-installed&nbsp;<a class="productLink" href="//tldcstaging.tripplite.com/SNMP-Web-Management-Accessory-Card-SmartPro-SmartOnline-UPS-Systems~SNMPWEBCARD">SNMPWEBCARD</a>&nbsp;provides remote monitoring via web, telnet, and SNMP management systems. Remote management gives user ability to turn connected loads on or off individually |
| <b>CERTIFICATIONS</b>                        |                                                                                                                                                                                                                                                                                                                                                     |
| Certifications                               | Tested to UL 60950-1 (USA, Canada), Class A (Emissions), NOM (Mexico), RoHS compliant, TAA Compliant                                                                                                                                                                                                                                                |
| <b>WARRANTY</b>                              |                                                                                                                                                                                                                                                                                                                                                     |
| Product Warranty Period (Worldwide)          | 2-year limited warranty                                                                                                                                                                                                                                                                                                                             |



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