5.8kW Single-Phase Switched PDU with LX Platform Interface, 208/240V Outlets (8 C13 & 6 C19), L6-30P input, 15ft Cord, 2U Rack-Mount, TAA

MODEL NUMBER: PDUMH30HV19NET

Description
Tripp Lite single phase 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. Built-in LX Platform network management interface card. The Java-free LX Platform HTML5-based 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. 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 continuously 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
- Attatched L6-30P 208/240V single phase input, 15 ft. / 4.6m input cord
- 2U horizontal rackmount form factor
- 14 switched outlets (8 C13, 6 C19)
- 2U horizontal rackmount form factor
- 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

Highlights
- 5.8kW 208/240V Switched 30A PDU, 2U rackmount, Reversible housing
- LX Platform network interface enables remote control and monitoring
- Reports voltage, frequency and load level; Front-panel digital current meter
- 14 Switched outlets (8 C13, 6 C19) and 15ft/.4.5m NEMA L6-30P input cord
- Federal Trade Agreements Act / TAA Compliant for GSA Schedule purchases
- To enable the Auto Probe feature, this product requires LX firmware update 15.5.2 or later to be installed

Package Includes
- PDUMH30HV19NET with attached L6-30P input power cord
- Installed WEBCARDLX network interface
- Installable 2U mounting brackets
- Configuration cable
- User manual
- Network interface provides PDU control and data regarding input voltage and total output load level in amps
- Digital display continuously reports total output load level in amps
- Supports user-specified alarm notification thresholds
- LX Platform interface allows full remote access for power monitoring with email notifications via secure web browser, SNMP, telnet or SSH
- 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 unpowered
- 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
- Optional EnviroSense2 modules (sold separately) provide a variety of environmental monitoring capabilities
- 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)
- 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
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

### Specifications

<table>
<thead>
<tr>
<th>OVERVIEW</th>
<th></th>
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<tbody>
<tr>
<td>UPC Code</td>
<td>037332153753</td>
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<tr>
<td>PDU Type</td>
<td>Switched</td>
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<table>
<thead>
<tr>
<th>INPUT</th>
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<tbody>
<tr>
<td>PDU Input Voltage</td>
<td>200; 208; 240</td>
</tr>
<tr>
<td>Recommended Electrical Service</td>
<td>30A 208/240V</td>
</tr>
<tr>
<td>Maximum Input Amps</td>
<td>30.0</td>
</tr>
<tr>
<td>Maximum Input Amps Details</td>
<td>Agency de-rated to 24A continuous</td>
</tr>
<tr>
<td>PDU Plug Type</td>
<td>NEMA L6-30P</td>
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<tr>
<td>Input Phase</td>
<td>Single-Phase</td>
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### Output

- **Input Cord Length (ft.)**: 15
- **Input Cord Length (m)**: 4.57

### Output Details

- **Output Capacity Details**: 5.8kW (240V), 5kW (208V), 4.8kW (200V) total capacity / 30A max (Agency de-rated to 24A), 20A max per breaker outlet bank; 16A max per C19 outlet; 12A max per C13 outlet

- **Frequency Compatibility**: 50 / 60 Hz
- **Output Receptacles**: (8) C13; (6) C19
- **Output Nominal Voltage**: 200; 208; 240
- **Overload Protection**: 3 20A circuit breakers; Breaker 1 (Bank 1 C13 outlets #1-8), Breaker 2 (Bank 2 C19 outlets #9-11), Breaker 3 (Bank 2 C19 outlets #12-14)
- **Customized Load Management Receptacles**: Each outlet is individually controllable via remote interface

### User Interface, Alerts & Controls

- **Front Panel LCD Display**: 2 digit meter and pushbutton display toggle switch reports output current in amps in 3 loading segments, Bank 1 (C13 outlets #1-8), Bank 2 (C19 outlets #9-14) and Banks 1&2 combined (Outlets #1-14)
- **Front Panel LEDs**: 14 power availability LEDs confirm power off/on status for each built-in outlet; Two additional LEDs identify which bank the visual current meter is reporting (Bank 1, Bank 2 or Banks 1&2 combined)
- **Switches**: Pushbutton near the two digit current meter toggles reporting of output amps on Bank 1, Bank 2 and Total PDU output (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 42.93 x 50.80
- **Shipping Dimensions (hwd / in.)**: 7.80 x 16.90 x 20.00
- **Shipping Weight (kg)**: 8.07
- **Shipping Weight (lbs.)**: 17.80
- **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)**: 6.26
- **Unit Weight (lbs.)**: 13.80

### Environmental

- **Storage Temperature Range**: -30°C to +50°C (-22°F to +122°F)
<table>
<thead>
<tr>
<th><strong>Relative Humidity</strong></th>
<th>5-95% non-condensing</th>
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**COMMUNICATIONS**

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<tr>
<th><strong>SNMP Compatibility</strong></th>
<th>Pre-installed LX platform interface provides remote monitoring via Java-free HTML5 web interface, telnet, SSH and SNMP management systems</th>
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**SPECIAL FEATURES**

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<tr>
<th><strong>TVSS Grounding</strong></th>
<th>Grounding lug</th>
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<tr>
<th><strong>High Availability PDU Features</strong></th>
<th>Auto Probe Monitoring and Reboot (included)</th>
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**STANDARDS & COMPLIANCE**

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<tr>
<th><strong>Certifications</strong></th>
<th>Tested to UL 60950-1 (USA), CSA (Canada), Class A (Emissions), NOM (Mexico), RoHS compliant, TAA Compliant</th>
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**WARRANTY**

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<th><strong>Product Warranty Period (Worldwide)</strong></th>
<th>2-year limited warranty</th>
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