3.3-3.8kW Single-Phase Switched PDU, LX Platform Interface, 208/220/230/240V Outlets (8 C13), C20 / L6-20P input, 8ft Cord, 1U Rack-Mount, TAA

MODEL NUMBER: PDUMH20HVNET

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. 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.

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.

Features
  (Agency derated to 16A continuous)
- C20 inlet; 8.5 ft. / 2.6m C20 power cable with L6-20P plug adapter
- 8 switched C13 outlets
- 1U 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
- Switched 16/20A
  208/220/230/240V PDU, 1U Horizontal Rackmount format
- Reports voltage, frequency & loading information via LX platform Ethernet interface
- Visual current meter, reversible housing
- C20 inlet; 8ft / 2.4m C20 input cable with L6-20P adapter
- 8 C13 switched outlets with plug lock retention sleeves
- Temperature, humidity and contact-closure monitoring options
- Auto Probe for Autonomous Device Management
- TAA Compliant
- To enable the Auto Probe feature, this product requires LX firmware update 15.5.2 or later to be installed

Package Includes
- PDUMH20HVNET Switched PDU
- Rack mounting hardware
- (8) Plug-lock inserts
- Cord retainer
- Configuration cable
- (1) IEC C19-to-C20 AC Interconnection cable
- IEC C19-to-L6-20P plug adapter
- Owners’ Manuals
• Network interface provides PDU control and data regarding input voltage, frequency and loading information
• Digital display reports load level information 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
• Optional EnviroSense2 modules (sold separately) provide a variety of environmental monitoring capabilities
• 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
• 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>037332139283</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>208; 220; 230; 240</td>
</tr>
<tr>
<td>Recommended Electrical Service</td>
<td>20A 208/240V; 16A 230V</td>
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<tr>
<td>Maximum Input Amps</td>
<td>20</td>
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<tr>
<td>Maximum Input Amps Details</td>
<td>Agency de-rated to 16A continuous</td>
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<tr>
<td>PDU Plug Type</td>
<td>NEMA L6-20P; IEC-320 C20</td>
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<tr>
<td>Input Phase</td>
<td>Single-Phase</td>
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<tr>
<td>Input Cord Length (ft.)</td>
<td>8</td>
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<tr>
<td>Input Cord Length (m)</td>
<td>2.44</td>
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## Output Capacity Details

<table>
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<tr>
<th>Details</th>
<th>Description</th>
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<tbody>
<tr>
<td>3.84kW (240V), 3.68kW (230V), 3.52kW (220V), 3.33kW (208V) / 16A total capacity; 12A (10A CE) max per C13 outlet</td>
<td></td>
</tr>
</tbody>
</table>

## Frequency Compatibility

50 / 60 Hz

## Output Receptacles

(8) C13

## Output Nominal Voltage

208; 220; 230; 240

## Overload Protection

n/a

## Customized Load Management Receptacles

8 individually switched output receptacles

## User Interface, Alerts & Controls

### Front Panel LCD Display

Digital display reports total PDU output current in amps

### Front Panel LEDs

8 LEDs display power on-off status for each output receptacle

### Switches

n/a

## Physical

### Form Factors Supported

1U rackmount. Includes mounting accessories for 2-4 post racks

### Material of Construction

Metal

### Minimum Required Rack Depth (cm)

43.43

### Minimum Required Rack Depth (inches)

17.1

### PDU Form Factor

Horizontal (1U)

### Shipping Dimensions (hwd / cm)

13.72 x 52.58 x 56.90

### Shipping Dimensions (hwd / in.)

5.40 x 20.70 x 22.40

### Shipping Weight (kg)

6.53

### Shipping Weight (lbs.)

14.40

### Unit Dimensions (hwd / cm)

4.4 x 44 x 37.52

### Unit Dimensions (hwd / in.)

1.72 x 17.33 x 14.77

### Unit Weight (kg)

4.08

### Unit Weight (lbs.)

9.00

## 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

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>High Availability PDU Features</td>
<td>Auto Probe Monitoring and Reboot (included)</td>
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## STANDARDS & COMPLIANCE

<table>
<thead>
<tr>
<th>Certifications</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>Tested to UL 60950-1 (USA, Canada), Class A (Emissions), NOM (Mexico), CE (IEC 60950), RoHS compliant, TAA compliant</td>
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## WARRANTY

<table>
<thead>
<tr>
<th>Warranty Period</th>
<th>Description</th>
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<tbody>
<tr>
<td>Product Warranty Period (Worldwide)</td>
<td>2-year limited warranty</td>
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