

## 1.4kW Single-Phase Switched PDU, LX Platform Interface, 120V Outlets (8 5-15R), NEMA 5-15P, 12 ft. Cord, 1U Rack, TAA

MODEL NUMBER: PDUMH15NET2LX



1.4kW single-phase PDU distributes, monitors and manages AC power in an IT environment. Built-in Java-free network interface helps you remotely monitor load levels to prevent overloads that cause downtime.

### Description

The PDUMH15NET2LX 1.4kW 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. By reducing the frequency of on-site visits, these advanced remote capabilities can save you money and reduce downtime.

The 1U PDU features eight switched NEMA 5-15R outlets with an included cord retention bracket to prevent cables from becoming accidentally disconnected. A 12-foot cord with NEMA 5-15P 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 the total load in real time to ensure it remains well below maximum capacity with no danger of overload. The rack-mount PDU installs in 1U of space in EIA-standard 19-inch racks. You can also mount it vertically in 0U of rack space or on a wall or under a counter with the included brackets and user-supplied screws.

### Highlights

- 1.4kW 120V single-phase switched 1U PDU
- 8 individually controllable NEMA 5-15R outlets
- Built-in Java-free LX Platform interface for remote access 24/7
- Digital ammeter for on-site load monitoring in real time
- NEMA 5-15P input with 12 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

- PDUMH15NET2LX 1.4kW Single-Phase Switched PDU
- Built-in LX Platform interface
- Configuration cable
- (8) Cable ties
- Cord retention bracket
- Mounting hardware
- Owner's manual



## Features

**Distributes, Monitors and Manages Network-Grade AC Power** 1.4kW 120V switched PDU with single-phase input Recommended for network applications requiring individual outlet control, load shedding and remote monitoring of critical network components NEMA 5-15P plug with 12 ft. cord connects to compatible AC power source Firmware upgrades support future product enhancements Digital ammeter reports total PDU load in real time

**8 Switched NEMA 5-15R Outlets Distribute AC Power** Individual outlets can be remotely controlled to power up, power down, reboot or lock out devices Cord retention bracket prevents cables from becoming accidentally disconnected Individual LEDs indicate which outlets are live

**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** 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

**Reduce Service Calls with Auto Probe Autonomous Device Management** 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).

**Flexible Mounting Options** Included rack-mounting brackets compatible with front- or rear-facing installation Compatible with 1U horizontal, 0U vertical, wall and under-counter mounting with included brackets and user-supplied screws

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

## Specifications

| OVERVIEW                               |  |
|--|--|
| UPC Code                               | 037332203274   |
| PDU Type                               | Switched   |
| OUTPUT                                 |  |
| Frequency Compatibility                | 50 / 60 Hz   |
| Output Capacity Details                | 1.52kW (127V), 1.44kW (120V), 1.2kW (100V) / 15A total capacity (Agency de-rated to 12A); 12A max per outlet |
| Output Receptacles                     | (8) 5-15R  |
| Output Nominal Voltage                 | 100; 120; 127  |
| Overload Protection                    | n/a  |
| Customized Load Management Receptacles | 8 individually switched output receptacles   |
| INPUT                                  |  |
| PDU Input Voltage                      | 100; 120; 127  |
| Recommended Electrical Service         | 15A 120V   |
| Maximum Input Amps                     | 15   |
| Maximum Input Amps Details             | Agency de-rated to 12A continuous  |
| PDU Plug Type                          | NEMA 5-15P   |



|  |  |
|--|--|
| Input Phase                                  | Single-Phase   |
| Input Cord Length (ft.)                      | 12   |
| Input Cord Length (m)                        | 3.66   |
| <b>USER INTERFACE, ALERTS &amp; CONTROLS</b> |  |
| 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. Ethernet Link and Status LED's for network activity. System status LED for monitoring system operation. |
| Switches                                     | Recessed reset button for rebooting SNMP management card without affecting AC output to connected equipment  |
| <b>PHYSICAL</b>                              |  |
| Form Factors Supported                       | 1U rackmount   |
| Material of Construction                     | Metal  |
| Minimum Required Rack Depth (cm)             | 18.54  |
| Minimum Required Rack Depth (inches)         | 7.3  |
| PDU Form Factor                              | Horizontal (1U)  |
| Shipping Dimensions (hwd / cm)               | 0.00 x 0.00 x 0.00   |
| Shipping Dimensions (hwd / in.)              | 0.00 x 0.00 x 0.00   |
| Shipping Weight (kg)                         | 0.00   |
| Shipping Weight (lbs.)                       | 0.00   |
| Unit Dimensions (hwd / cm)                   | 4.44 x 44.4 x 10.8   |
| Unit Dimensions (hwd / in.)                  | 1.75 x 17.5 x 4.25   |
| Unit Weight (kg)                             | 2.36   |
| Unit Weight (lbs.)                           | 5.2  |
| <b>ENVIRONMENTAL</b>                         |  |
| Storage Temperature Range                    | 5 to 122F (-15 to 50C)   |
| Relative Humidity                            | 5 to 95% (non-condensing)  |
| Operating Elevation (ft.)                    | 0-10,000   |
| Operating Elevation (m)                      | 0-3000   |
| <b>COMMUNICATIONS</b>                        |  |
| SNMP Compatibility                           | Pre-installed LX platform interface provides remote monitoring via Java-free HTML5 web interface, telnet, SSH and SNMP management systems                              |
| <b>SPECIAL FEATURES</b>                      |  |
| TVSS Grounding                               | Rear panel grounding lug   |



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| <b>CERTIFICATIONS</b>               |  |
|-------------------------------------|--|
| Certifications                      | Tested to UL 60950-1 (USA). CAN/CSA-C22.2 NO. 60950-1 (Canada), Class A Part 15 (Emissions), NOM (Mexico), RoHS compliant, TAA Compliant |
| <b>WARRANTY</b>                     |  |
| Product Warranty Period (Worldwide) | 2-year limited warranty  |

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