

1.4kW Single-Phase Switched PDU, LX Platform Interface, 120V Outlets (8 5-15R), NEMA 5-15P, 12 ft. (3.66 m) 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-ft. (3.66 m) 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
- Pre-installed WEBCARDLX with latest version of PADM20 for IP-based Auto Probe feature
- Digital ammeter for on-site load monitoring in real time
- NEMA 5-15P input with 12-ft. (3.66 m) AC power cord

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. (3.66 m) 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 Pre-installed WEBCARDLX with the latest version of PowerAlert Device Manager firmware (PADM20) provides enhanced remote management capabilities
 PADM20 and PowerAlert Element Manager (PAEM) form a powerful tool for expanding maintenance functions in large installations, including firmware update checks and backup and restoration of device configurations
 IP-based Auto Probe detects lost connectivity and restores service autonomously

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

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 |
| INPUT | |
| PDU Input Voltage | 120V |
| Recommended Electrical Service | Single-phase 15A 120V service |
| Maximum Input Amps | 12 |
| 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 |
| OUTPUT | |
| Output Capacity Details | 1.44kW (120V) / 12A total capacity; 12A max per outlet |
| Frequency Compatibility | 50 / 60 Hz |
| Output Receptacles | (8) 5-15R |
| Output Nominal Voltage | 120V |
| 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. 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 |
| PHYSICAL | |
| 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 |
| ENVIRONMENTAL | |
| Operating Temperature Range | 0C ~ 40C (32F ~ 104F) |
| Storage Temperature Range | -30°C to +50°C (-22°F to +122°F) |
| Relative Humidity | 5 to 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 | |
| TVSS Grounding | Rear panel grounding lug |
| High Availability PDU Features | Auto Probe Monitoring and Reboot (included) |
| STANDARDS & COMPLIANCE | |
| 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 |

WARRANTY

| | |
|-------------------------------------|-------------------------|
| Product Warranty Period (Worldwide) | 2-year limited warranty |
|-------------------------------------|-------------------------|

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