# 1.4kW Single-Phase Switched PDU - LX Interface, 120V Outlets (16 5-15R), 5-15P, 120V Input, 12 ft. (3.66 m) Cord, 1U Rack-Mount, TAA

MODEL NUMBER: **PDUMH15NET**







## Highlights

- Switched 12A 120V PDU, 1U horizontal rackmount format
- Reports voltage, frequency & load level via Ethernet interface
- Pre-installed WEBCARDLX with latest version of PADM20 for IP-based Auto Probe feature
- NEMA 5-15P input with attached 12-ft. (3.66 m) line cord
- 16 NEMA 5-15R switched outlets with cord retention brackets
- Temperature, humidity and contact closure monitoring options
- TAA Compliant

## Package Includes

- PDUMH15NET Switched PDU
- Installable 1U mounting brackets
- Configuration cable
- User manual

## Features

- 15A 120V Switched Power Distribution Unit / PDU with built-in web/network interface (Agency derated to 12A continuous)
- Attached NEMA 5-15P 120V single phase input; 12-ft. (3.66 m) cord
- 1U horizontal rackmount form factor
- 16 switched NEMA 5-15R outlet (8 front / 8 rear)
- 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 and total output load level in amps
- Digital display continuously reports total output load level in amps
- Supports user-specified alarm notification thresholds
- 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
- 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
- 1U horizontal rack installation supported in 2 or 4 post racks with included mounting brackets
- Adjustable mounting brackets enable installation in 2 or 4 post racks, plus additional support for wallmount and under-counter mounting

- Included cord retention brackets
- Compliant with the Federal Trade Agreements Act(TAA) for GSA Schedule purchases

## Specifications

| OVERVIEW | |
|---|---|
| UPC Code | 037332157690 |
| 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 | (16) 5-15R |
| Output Nominal Voltage | 120V |
| Customized Load Management Receptacles | 16 individually switched output receptacles |

| USER INTERFACE, ALERTS & CONTROLS | |
|---|---|
| Front Panel LCD Display | Digital display reports total PDU output current in amps |
| Front Panel LEDs | 16 LEDs display power on-off status for each output receptacle |

| PHYSICAL | |
|---|---|
| Material of Construction | Metal |
| Form Factors Supported | 1U rackmount |
| Minimum Required Rack Depth (cm) | 46.99 |
| Minimum Required Rack Depth (inches) | 18.5 |
| PDU Form Factor | Horizontal (1U) |

| | |
|---|---|
| Shipping Dimensions (hwd / cm) | 13.72 x 52.32 x 57.66 |
| Shipping Dimensions (hwd / in.) | 5.40 x 20.60 x 22.70 |
| Shipping Weight (kg) | 6.99 |
| Shipping Weight (lbs.) | 15.40 |
| Unit Dimensions (hwd / in.) | 1.75 x 17.5 x 15.5 |
| Unit Dimensions (hwd / cm) | 4.44 x 44.4 x 39.4 |
| Unit Weight (lbs.) | 12.50 |
| Unit Weight (kg) | 5.67 |

| **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) |
| Operating Elevation (ft.) | 0-10,000 |
| Operating Elevation (m) | 0-3000 |

| **COMMUNICATIONS** | |
|---|---|
| SNMP Compatibility | Pre-installed LX platform interface provides remote monitoring via Java-free HTML5 web interface, telnet, SSH and SNMP management systems |

| **FEATURES & SPECIFICATIONS** | |
|---|---|
| TVSS Grounding | Rear grounding lug |
| High Availability PDU Features | Auto Probe Monitoring and Reboot (included) |

| **STANDARDS & COMPLIANCE** | |
|---|---|
| Certifications | Tested to UL 60950-1 (USA, Canada), Class A (Emissions), NOM (Mexico), RoHS compliant, TAA Compliant |

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