# 3.7kW Single-Phase 208/230V Switched PDU - LX Platform, 8 C13 Outlets, C20 Input with L6-20P Adapter, 2.4m Cord, 1U Rack-mount, TAA

MODEL NUMBER: **PDUMH20HVNET**









## Highlights

- Switched 16A 208/230V PDU, 1U Horizontal Rackmount format
- Pre-installed WEBCARDLX with latest version of PADM20 for IP-based Auto Probe feature
- 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

## 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

## Features

- 16/20A 230/208V Switched Power Distribution Unit / rack PDU (rPDU) with built-in web/network interface (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
- 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
- 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
- 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
- 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

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|---|---|
| **OVERVIEW** | |
| UPC Code | 037332139283 |
| PDU Type | Switched |
| **INPUT** | |
| Input Phase | Single-Phase |
| PDU Input Voltage | 208; 230 |
| Recommended Electrical Service | Single-phase 16/20A 230/208V service |
| Maximum Input Amps | 16 |
| Maximum Input Amps Details | Agency de-rated to 16A continuous |
| Input Connection Type | C20 inlet |
| PDU Plug Type | NEMA L6-20P; IEC-320 C20 |
| Input Cord Length (ft.) | 8 |
| Input Cord Length (m) | 2.44 |
| **OUTPUT** | |
| Output Capacity Details | 3.68kW (230V), 3.33kW (208V) / 16A total capacity; 12A (10A CE) max per C13 outlet |
| Frequency Compatibility | 50 / 60 Hz |
| Output Receptacles | (8) C13 |
| Output Nominal Voltage | 208/230V |
| 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 |
| **SURGE / NOISE SUPPRESSION** | |
| Automatic Shut-Off | No |
| **PHYSICAL** | |
| Material of Construction | Metal |
| Rack Height | 1U |
| Form Factors Supported | 1U rackmount. Includes mounting accessories for 2-4 post racks |

| | |
|---|---|
| Minimum Required Rack Depth (cm) | 43.43 |
| Minimum Required Rack Depth (inches) | 17.1 |
| PDU Form Factor | Horizontal (1U) |
| Shipping Dimensions (hwd / in.) | 5.40 x 20.70 x 22.40 |
| Shipping Dimensions (hwd / cm) | 13.72 x 52.58 x 56.90 |
| Shipping Weight (lbs.) | 14.40 |
| Shipping Weight (kg) | 6.53 |
| Unit Dimensions (hwd / in.) | 1.720 x 14.770 x 17.330 |
| Unit Dimensions (hwd / cm) | 4,4 x 44 x 37,52 |
| Unit Weight (lbs.) | 9.00 |
| Unit Weight (kg) | 4.08 |
| **ENVIRONMENTAL** | |
| Operating Temperature Range | 32° to 104°F (0° to 40°C) |
| Storage Temperature Range | -22° to 122°F (-30° to 50°C) |
| Relative Humidity | 5% to 95% non-condensing |
| Operating Elevation | 0-10000 ft. (0-3000 m) |
| **COMMUNICATIONS** | |
| PowerAlert Software | LX Platform Interface: PowerAlert Device Manager |
| Communications Cable | Micro-USB- to-USB A configuration/console Access cable |
| Network Monitoring Port | RJ45 Network port, Micro-USB Configuration port, USB A port supports a variety of Envirosense2 environmental and control modules. See Accessories>Management Hardware section for more information about these modules. |
| SNMP Compatibility | Pre-installed LX platform interface provides remote monitoring via Java-free HTML5 web interface, telnet, SSH and SNMP management systems |
| Network Compatibility | 10 Mbps; 100 Mbps (Fast Ethernet) |
| **FEATURES & SPECIFICATIONS** | |
| High Availability PDU Features | Auto Probe Monitoring and Reboot (included); Auto Load Shedding |
| **STANDARDS & COMPLIANCE** | |
| Product Certifications | IEC 60950-1; NOM (Mexico); UL 60950-1 |
| Product Compliance | RoHS; CE (Europe); FCC Part 15 Class A (USA); Trade Agreements Act (TAA) |
| **WARRANTY & SUPPORT** | |
| Product Warranty Period (Worldwide) | 2-year limited warranty |

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