



5.5kW Single-Phase Switched PDU - LX Interface, 208/230V Outlets (8 C13 & 6 C19), L6-30P Input, 15 ft. (4.57 m) Cord, 2U Rack-Mount, TAA

MODEL NUMBER: PDUMH30HV19NET









Features

- 30A 208/230V Switched Power Distribution Unit / PDU with built-in web/network interface (Agency derated to 24A continuous)
- Attached L6-30P 208/230V single phase input, 15 ft. / 4.6m input cord
- 2U horizontal rackmount form factor
- 14 switched outlets (8 C13, 6 C19)
- 2U 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 and total output load level in amps
- Digital display continuously reports total output load level 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
- DHCP/Manual configuration support
- 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
- Optional EnviroSense2 modules (sold separately) provide a variety of environmental monitoring capabilities

Highlights

- 5.5kW 208/230V Switched 24A PDU, 2U rackmount, Reversible housing
- Pre-installed WEBCARDLX with latest version of PADM20 for IPbased Auto Probe feature
- Reports voltage, frequency and load level; Front-panel digital current meter
- 14 Switched outlets (8 C13, 6 C19) and 15ft./4.5m NEMA L6-30P input cord
- Federal Trade Agreements Act / TAA Compliant for GSA Schedule purchases

Package Includes

- PDUMH30HV19NET with attached L6-30P input power cord
- Installed WEBCARDLX network interface
- Installable 2U mounting brackets
- Configuration cable
- User manual





- 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

| OVERVIEW | | |
|---|---|--|
| UPC Code | 037332153753 | |
| PDU Type | Switched | |
| INPUT | | |
| Input Phase | Single-Phase | |
| PDU Input Voltage | 208; 230 | |
| Recommended Electrical Service | Single-phase 30A 208/230V service | |
| Maximum Input Amps | 24 | |
| Maximum Input Amps Details | Agency de-rated to 24A continuous | |
| PDU Plug Type | NEMA L6-30P | |
| Input Cord Length (ft.) | 15 | |
| Input Cord Length (m) | 4.57 | |
| OUTPUT | | |
| Output Capacity Details | 5.5kW (230V), 5kW (208V) total capacity / 30A max (Agency de-rated to 24A), 20A max per breakered outlet bank; 16A max per C19 outlet; 12A max per C13 outlet | |
| Frequency Compatibility | 50 / 60 Hz | |
| Output Receptacles | (8) C13; (6) C19 | |
| Output Nominal Voltage | 208/230V | |
| Overload Protection | Three 20A circuit breakers; Breaker 1 (Bank 1 C13 outlets #1-8), Breaker 2 (Bank 2 C19 outlets #9-11), Breaker 3 (Bank 2 C19 outlets #12-14) | |
| Customized Load Management Receptacles | Each outlet is individually controllable via remote interface | |
| USER INTERFACE, ALERTS & CO | NTROLS | |
| Front Panel LCD Display | 2 digit meter and pushbutton display toggle switch reports output current in amps in 3 loading segments, Bank 1 (C13 outlets #1-8), Bank 2 (C19 outlets #9-14) and Banks 1&2 combined (Outlets #1-14) | |
| Front Panel LEDs | 14 power availability LEDs confirm power off/on status for each built-in outlet; Two additional LEDs identify which bank the visual current meter is reporting (Bank 1, Bank 2 or Banks 1&2 combined) | |
| Switches | Pushbutton near the two digit current meter toggles reporting of output amps on Bank 1, Bank 2 and Total PDU output (Banks 1 & 2 combined) | |
| SURGE / NOISE SUPPRESSION | | |





| Automatic Shut-Off | No | |
|--------------------------------------|---|--|
| | | |
| PHYSICAL | | |
| Material of Construction | Metal | |
| Form Factors Supported | 2U rackmount | |
| Minimum Required Rack Depth (cm) | 40.64 | |
| Minimum Required Rack Depth (inches) | 16 | |
| PDU Form Factor | Horizontal (2U) | |
| Shipping Dimensions (hwd / in.) | 7.80 x 16.90 x 20.00 | |
| Shipping Dimensions (hwd / cm) | 19.81 x 42.93 x 50.80 | |
| Shipping Weight (lbs.) | 17.80 | |
| Shipping Weight (kg) | 8.07 | |
| Unit Dimensions (hwd / in.) | 3.500 x 17.500 x 12.500 | |
| Unit Dimensions (hwd / cm) | 8.9 x 44.5 x 31.75 | |
| Unit Weight (lbs.) | 13.80 | |
| Unit Weight (kg) | 6.26 | |
| 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 | | |
| Grounding | Grounding lug | |
| High Availability PDU Features | Auto Probe Monitoring and Reboot (included); Auto Load Shedding | |
| STANDARDS & COMPLIANCE | | |
| Product Certifications | CSA (Canada); NOM (Mexico); UL 60950-1 | |
| Product Compliance | RoHS; FCC Part 15 Class A (USA); Trade Agreements Act (TAA) | |
| | | |





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

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