

5.5kW Single-Phase Switched PDU - LX Interface, 208/230V Outlets (16 C13), L6-30P Input, 12 ft. (3.66 m) Cord, 2U Rack-Mount, TAA

MODEL NUMBER: PDUMH30HVNET



Features

- 24A 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, 12-ft. (3.66 m) input cord
- 2U horizontal rack-mount form factor
- 16 switched C13 outlets
- 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 output load in amps in 3 segments (load bank 1, load bank 2, total)
- Supports user-specified alarm notification thresholds
- 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
- 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
- 2U horizontal rack installation supported in 2- or 4-post racks with included mounting brackets
- Mounting brackets support wall-mount and under-counter installation in many applications

Highlights

- Switched 24A 208/230V PDU, 2U horizontal rackmount format
- Pre-installed WEBCARDLX with latest version of PADM20 for IP-based Auto Probe feature
- Visual current meter, Reversible housing
- NEMA L6-30P input plug with attached 12-ft. (3.66 m) line cord
- 16 switched C13 outlets
- Temperature, humidity and contact closure monitoring options

Package Includes

- PDUMH30HVNET Rackmount Switched PDU
- (2) 2U mounting brackets and hardware
- (16) IEC C13 plug retention sleeves
- (1) Micro USB configuration cable (731689)
- WEBCARDLX Owner's Manual
- PDUMH30HVNET Owner's Manual



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- Includes 16 plug retention sleeves
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Specifications

| OVERVIEW | |
|--|--|
| UPC Code | 037332139320 |
| PDU Type | Switched |
| INPUT | |
| 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 Phase | Single-Phase |
| Input Cord Length (ft.) | 12 |
| Input Cord Length (m) | 3.66 |
| OUTPUT | |
| Output Capacity Details | 5.5kW (230V), 5kW (208V) total capacity / 30A max (Agency de-rated to 24A), 15A max per breakered outlet bank; 12A max per C13 outlet |
| Frequency Compatibility | 50 / 60 Hz |
| Output Receptacles | (16) C13 |
| Output Nominal Voltage | 208/230V |
| Overload Protection | Two 15A breakers protect 8 outlets each |
| Customized Load Management Receptacles | Each outlet is individually controllable via remote interface |
| USER INTERFACE, ALERTS & CONTROLS | |
| Front Panel LCD Display | Digital display reports output amps in 3 separately metered loading segments (BANK 1: Outlets #1-8; BANK 2: Outlets #9-16; BANK 3: All outlets combined) |
| Front Panel LEDs | 16 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); WEBCARDLX: Green LX management card status LED, Yellow Network Link/Activity LED, Green network speed LED |
| Switches | Pushbutton near the digital current meter advances the display of output current for Bank 1, Bank 2 and Banks 1&2 combined; WEBCARDLX ; Recessed reset button |
| SURGE / NOISE SUPPRESSION | |
| Automatic Shut-Off | No |



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| PHYSICAL | |
|--------------------------------------|---|
| Material of Construction | Metal |
| Form Factors Supported | 2U rackmount. Includes mounting accessories suitable for 4 post & 2 post racks installation |
| Minimum Required Rack Depth (cm) | 37.59 |
| Minimum Required Rack Depth (inches) | 14.8 |
| PDU Form Factor | Horizontal (2U) |
| Shipping Dimensions (hwd / cm) | 19.81 x 42.42 x 49.78 |
| Shipping Dimensions (hwd / in.) | 7.80 x 16.70 x 19.60 |
| Shipping Weight (kg) | 7.71 |
| Shipping Weight (lbs.) | 17.00 |
| Unit Dimensions (hwd / in.) | 3.5 x 17.5 x 12.5 |
| Unit Dimensions (hwd / cm) | 8.9 x 44.5 x 31.75 |
| Unit Weight (lbs.) | 13.8 |
| Unit Weight (kg) | 6.26 |
| ENVIRONMENTAL | |
| Operating Temperature Range | 0C ~ 40C (32F ~ 104F) |
| Storage Temperature Range | -30°C to +50°C (-22°F to +122°F) |
| Relative Humidity | 5-95% non-condensing |
| Operating Elevation (ft.) | 0-10,000 |
| Operating Elevation (m) | 0-3000 |
| 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, CLI 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 | |
| Certifications | Tested to UL 60950-1 (USA, Canada), Class A (Emissions), NOM (Mexico), RoHS compliant, TAA Compliant |
| Certification Details | Series Number(s) AGPD6682 |



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

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