

## 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

### Highlights

- 5.5kW 208/230V Switched 24A PDU, 2U rackmount, Reversible housing
- Pre-installed WEBCARDLX with latest version of PADM20 for IP-based 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

capabilities

- 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 breaker 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 & CONTROLS	
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)

<b>SURGE / NOISE SUPPRESSION</b>	
Automatic Shut-Off	No
<b>PHYSICAL</b>	
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
<b>ENVIRONMENTAL</b>	
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 (ft.)	0-10,000
Operating Elevation (m)	0-3000
<b>COMMUNICATIONS</b>	
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)
<b>FEATURES &amp; SPECIFICATIONS</b>	
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