



# 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









#### **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

#### **Highlights**

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





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

# **Specifications**

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	
ОИТРИТ		
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	
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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