

1.4kW Single-Phase Switched PDU - LX Interface, 120V Outlets (16 5-15R), 5-15P, 120V Input, 12 ft. (3.66 m) Cord, 1U Rack-Mount, TAA

MODEL NUMBER: PDUMH15NET



Features

- 15A 120V Switched Power Distribution Unit / PDU with built-in web/network interface (Agency derated to 12A continuous)
- Attached NEMA 5-15P 120V single phase input; 12-ft. (3.66 m) cord
- 1U horizontal rackmount form factor
- 16 switched NEMA 5-15R outlet (8 front / 8 rear)
- 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
- 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
- 1U horizontal rack installation supported in 2 or 4 post racks with included mounting brackets
- Adjustable mounting brackets enable installation in 2 or 4 post racks, plus additional support for wallmount and under-counter mounting

Highlights

- Switched 12A 120V PDU, 1U horizontal rackmount format
- Reports voltage, frequency & load level via Ethernet interface
- Pre-installed WEBCARDLX with latest version of PADM20 for IP-based Auto Probe feature
- NEMA 5-15P input with attached 12-ft. (3.66 m) line cord
- 16 NEMA 5-15R switched outlets with cord retention brackets
- Temperature, humidity and contact closure monitoring options
- TAA Compliant

Package Includes

- PDUMH15NET Switched PDU
- Installable 1U mounting brackets
- Configuration cable
- User manual

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

Specifications

OVERVIEW	
UPC Code	037332157690
PDU Type	Switched
INPUT	
Input Phase	Single-Phase
PDU Input Voltage	120
Recommended Electrical Service	Single-phase 15A 120V service
Maximum Input Amps	12
Maximum Input Amps Details	Agency de-rated to 12A continuous
PDU Plug Type	NEMA 5-15P
Input Cord Length (ft.)	12
Input Cord Length (m)	3.66
OUTPUT	
Output Capacity Details	1.44kW (120V) / 12A total capacity; 12A max per outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(16) 5-15R
Output Nominal Voltage	120V
Customized Load Management Receptacles	16 individually switched output receptacles
USER INTERFACE, ALERTS & CONTROLS	
Front Panel LCD Display	Digital display reports total PDU output current in amps
Front Panel LEDs	16 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
Minimum Required Rack Depth (cm)	46.99

Minimum Required Rack Depth (inches)	18.5
PDU Form Factor	Horizontal (1U)
Shipping Dimensions (hwd / in.)	5.40 x 20.60 x 22.70
Shipping Dimensions (hwd / cm)	13.72 x 52.32 x 57.66
Shipping Weight (lbs.)	15.40
Shipping Weight (kg)	6.99
Unit Dimensions (hwd / in.)	1.750 x 17.500 x 15.500
Unit Dimensions (hwd / cm)	4.44 x 44.4 x 39.4
Unit Weight (lbs.)	12.50
Unit Weight (kg)	5.67
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 (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 and SNMP management systems
Network Compatibility	10 Mbps; 100 Mbps (Fast Ethernet)
FEATURES & SPECIFICATIONS	
Grounding	Rear grounding lug
High Availability PDU Features	Auto Probe Monitoring and Reboot (included); Auto Load Shedding
STANDARDS & COMPLIANCE	
Product Certifications	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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