

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



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- 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	
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 Phase	Single-Phase
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



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Minimum Required Rack Depth (inches)	18.5
PDU Form Factor	Horizontal (1U)
Shipping Dimensions (hwd / cm)	13.72 x 52.32 x 57.66
Shipping Dimensions (hwd / in.)	5.40 x 20.60 x 22.70
Shipping Weight (kg)	6.99
Shipping Weight (lbs.)	15.40
Unit Dimensions (hwd / in.)	1.75 x 17.5 x 15.5
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	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 and SNMP management systems
Network Compatibility	10 Mbps; 100 Mbps (Fast Ethernet)
FEATURES & SPECIFICATIONS	
TVSS 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)
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty



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