

1.9kW Single-Phase Switched PDU - LX Interface, 120V Outlets (16 5-15/20R), L5-20P/5-20P Input, 12 ft. (3.66 m) Cord, 1U Rack-Mount, TAA

MODEL NUMBER: PDUMH20NET



Features

- 20A 120V Switched Power Distribution Unit / PDU with built-in web/network interface (Agency derated to 16A continuous)
- Attached NEMA L5-20P input with NEMA 5-20P plug adapter, 12 ft. / 3.6m input cable
- 1U horizontal rackmount form factor
- 16 switched NEMA 5-15/20R outlets (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
- 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
- Supports HTTP, HTTPS, PowerAlert Network Management System, SMTP, SNMPv1, SNMPv2, SNMPv3, Telnet, SSH, FTP, DHCP, NTP protocols

Highlights

- 1.9kW 120V Switched 16A 1U rackmount PDU, 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
- 16 Switched NEMA 5-15/20R outlets and 12ft./3.6m NEMA L5-20P / 5-20P input cord
- Federal Trade Agreements Act / TAA Compliant for GSA Schedule purchases

Package Includes

- PDU with attached L5-20P power cord and WEBCARDLX network interface
- L5-20R-to-5-20P plug adapter
- 1U mounting brackets
- Configuration cable
- User manual



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- Optional EnviroSense2 modules (sold separately) provide a variety of environmental monitoring 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	037332157683
PDU Type	Switched
INPUT	
PDU Input Voltage	120
Recommended Electrical Service	Single-phase 20A 120V service
Maximum Input Amps	16
Maximum Input Amps Details	Agency de-rated to 16A continuous
PDU Plug Type	NEMA 5-20P; NEMA L5-20P
Input Phase	Single-Phase
Input Cord Length (ft.)	12
Input Cord Length (m)	3.66
OUTPUT	
Output Capacity Details	1.92kW (120V) / 16A total capacity; 16A max per outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(16) 5-15/20R
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. Pre-installed WEBCARDLX provides Ethernet Link and Status LED's for network activity along with a system status LED for monitoring system operation.
Switches	Recessed reset button for rebooting SNMP management card without affecting AC output to connected equipment
SURGE / NOISE SUPPRESSION	
Automatic Shut-Off	No



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PHYSICAL	
Material of Construction	Metal
Form Factors Supported	1U rackmount
Minimum Required Rack Depth (cm)	52.07
Minimum Required Rack Depth (inches)	20.5
PDU Form Factor	Horizontal (1U)
Shipping Dimensions (hwd / cm)	13.72 x 52.32 x 59.18
Shipping Dimensions (hwd / in.)	5.40 x 20.60 x 23.30
Shipping Weight (kg)	7.57
Shipping Weight (lbs.)	16.70
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	Grounding lug
High Availability PDU Features	Auto Probe Monitoring and Reboot (included); Auto Load Shedding
STANDARDS & COMPLIANCE	
Certifications	Tested to UL 60950-1 (USA), CSA (Canada), Class A (Emissions), NOM (Mexico), RoHS compliant, TAA Compliant



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Certification Details	Series Number(s) AGPD7981
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

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