1.9kW Single-Phase Monitored PDU, 120V Outlets (8 5-15/20R), L5-20P/5-20P Adapter, 12 ft. (3.66 m) Cord, 1U Rack-Mount, LX Platform Interface, TAA

MODEL NUMBER: **PDUMNH20**









Highlights

- Monitored 16A 120V PDU, 1U horizontal rackmount format
- Reports voltage, frequency and load level via ethernet interface
- Pre-installed WEBCARDLX with latest version of PADM20 for enhanced remote management
- NEMA L5-20P input with included 5-20P plug adapter
- 8 NEMA 5-15/20R outlets with included cord retention brackets
- Temperature, humidity and contact-closure monitoring options
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Package Includes

- Rack-mount PDU
- Built-in LX Platform interface
- L5-20R to 5-20P adapter
- Plug retention plates
- Rack-mounting brackets
- Owner's manual

Features

- 20A single phase 120V Monitored Power Distribution Unit / rack PDU (rPDU) (agency derated to 16A continuous)
- Attached NEMA L5-20P input plug with NEMA 5-20P adapter and 12-ft. (3.66 m) line cord
- 1U horizontal rackmount installation format supports installation in 2 or 4 post equipment racks
- 8 NEMA 5-15R outlets
- Lighted display reports output power consumption in amps
- 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
- Optional EnviroSense2 modules (sold separately) provide a variety of environmental monitoring capabilities
- DHCP/Manual configuration support
- 10/100 Mbps auto-sensing allows optimal communication with 10/100 Base-T networks
- 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 for monitoring
- 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
- Included cord retention brackets keep vital network equipment plugged in and continuously powered
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Powering Business Worldwide

Specifications

OVERVIEW	
UPC Code	037332152015
PDU Type	Monitored
INPUT	
Input Phase	Single-Phase
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 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	(8) 5-15/20R
Output Nominal Voltage	120V
USER INTERFACE, ALERTS & CONTROLS	
Front Panel LCD Display	Digital meter reports PDU output current in amps
SURGE / NOISE SUPPRESSION	
Automatic Shut-Off	No
PHYSICAL	
Material of Construction	Metal
Rack Height	1U
Form Factors Supported	1U horizontal rackmount in 2 or 4 post racks
Minimum Required Rack Depth (cm)	28.45
Minimum Required Rack Depth (inches)	11.2
PDU Form Factor	Horizontal (1U)
Shipping Dimensions (hwd / in.)	2.09 x 11.00 x 20.50
Shipping Dimensions (hwd / cm)	5.31 x 27.94 x 52.07

Shipping Weight (lbs.)	8.50
Shipping Weight (kg)	3.86
Unit Dimensions (hwd / in.)	1.700 x 17.300 x 6.200
Unit Dimensions (hwd / cm)	4.3 x 43.9 x 15.7
Unit Weight (lbs.)	7
Unit Weight (kg)	3.18
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	Remote Network Notifications
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

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