

7.4kW Single-Phase Monitored PDU with LX Platform Interface, 230V Outlets (12-C13, 4-C19), IEC-309 32A Blue, 12 ft. (3.66 m) Cord, 2U Rack-Mount, TAA

MODEL NUMBER: **PDUMNH32HV**



Features

- 32A 7.4kW single phase 230V Monitored Power Distribution Unit / rack PDU (rPDU)
- Attached Blue IEC-309 32A (2P+E) input plug with 3.65m line cord
- 2U horizontal rackmount format
- 16 outlets (12 C13, 4 C19)
- Lighted display with select button reports output power consumption in amps in 3 segments (bank 1, bank 2 and total)
- 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
- 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
- Federal Trade Agreements Act / TAA Compliant for GSA Schedule purchases

Specifications

Highlights

- <li style="line-height: 12px; margin-bottom: 7px;">Monitored 32A 230V PDU, 2U horizontal rackmount<li style="line-height: 12px; margin-bottom: 7px;">Pre-installed WEBCARDLX with latest version of PADM20 for enhanced remote management<li style="line-height: 12px; margin-bottom: 7px;">Visual current meter, Reversible housing<li style="line-height: 12px; margin-bottom: 7px;">Blue 230V IEC-309 32A (2P+E) input plug<li style="line-height: 12px; margin-bottom: 7px;">16 outlets (12 C13, 4 C19) with included cord retention brackets<li style="line-height: 12px; margin-bottom: 7px;">Compatible with Eaton Tripp Lite power cords to simplify deployment and enhance reliability<li style="line-height: 12px; margin-bottom: 7px;"><li style="line-height: 12px; margin-bottom: 7px;">Temperature, humidity and contact-closure monitoring options<li style="line-height: 12px; margin-bottom: 7px;">TAA Compliant

Package Includes

- Monitored PDU with built-in LX platform interface
- Rack installation brackets
- Plug-lock cable retention sleeves
- Configuration cable
- User manual

OVERVIEW	
UPC Code	037332159229
PDU Type	Monitored
INPUT	
Input Phase	Single-Phase
PDU Input Voltage	230
Recommended Electrical Service	Single-phase 32A 230V service
Maximum Input Amps	32
PDU Plug Type	IEC-60309 32A BLUE (2P+E)
Input Cord Length (ft.)	12
Input Cord Length (m)	3.66
OUTPUT	
Output Capacity Details	7.4kW (230V) / 32A total capacity / 16A max per breaker outlet bank; 16A max per C19 outlet; 10A max per C13 outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacle Details	Compatible with Eaton Tripp Lite Power Cords
Output Receptacles	(12) C13; (4) C19
Output Nominal Voltage	230V
Overload Protection	Two 20A circuit breakers protect 8 outlets each
USER INTERFACE, ALERTS & CONTROLS	
Front Panel LCD Display	Front panel LEDs indicate which loading segment the digital LCD current display is reporting; Bank 1 LED indicates the meter is reporting load level for outlets 1-8; Bank 2 LED indicates the meter is reporting load level for outlets 9-16; Both LEDs lighted indicates the meter is reporting load level for all outlets combined
Switches	Pressing the display toggle switch advances the local display of power consumption for the 3 reported segments: Bank 1, Bank 2 and Banks 1+2 combined
LED Indicators	Two LEDs with toggle button identify which bank the visual current meter is reporting (Bank 1, Bank 2 or Banks 1 & 2 combined)
SURGE / NOISE SUPPRESSION	
Automatic Shut-Off	No
PHYSICAL	
Material of Construction	Metal
Rack Height	2U
Form Factors Supported	2U rackmount
Minimum Required Rack Depth (cm)	40.64
Minimum Required Rack Depth (inches)	16



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TRIPP LITE
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PDU Form Factor	Horizontal (2U)
Shipping Dimensions (hwd / in.)	7.90 x 16.90 x 20.20
Shipping Dimensions (hwd / cm)	20.07 x 42.93 x 51.31
Shipping Weight (lbs.)	15.60
Shipping Weight (kg)	7.08
Unit Dimensions (hwd / in.)	3.500 x 17.500 x 12.500
Unit Dimensions (hwd / cm)	8.9 x 44.5 x 31.75
Unit Weight (lbs.)	13.7
Unit Weight (kg)	6.21
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	EN 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