

## Management Interface

The management interface for this PDU model is transitioning to a new technology platform. The new interface can be distinguished by a USB-A port (for EnviroSense2 modules) in place of the round [ENVIROSENSE](#) port. For managing the units containing the round port, Tripp Lite recommends using the [PowerAlert Console Launcher](#) rather than a web browser. This application enables local access of the PDU using a self-contained, compatible Java Runtime Environment version. The Console Launcher can be downloaded for free; click the above link or go to the Management Solutions / Utilities page. Units with the new interface work with most current web browsers.

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

MODEL NUMBER: PDUMNH32HV



## Description

Tripp Lite single phase Monitored PDU / Power Distribution Unit offers real-time remote monitoring of voltage, frequency and load levels via built-in network connection. Built-in LX Platform network management interface. The Java-free LX Platform HTML5-based network interface enables full remote access for PDU status monitoring and email notifications via secure web browser, SNMP, telnet or SSH. It supports 10/100 Mbps auto-sensing for optimum communication with an Ethernet network. Optional EnviroSense2 modules (sold separately) provide a variety of environmental monitoring capabilities. Protocols supported include HTTP, HTTPS, SMTP, SNMPv1, SNMPv2, SNMPv3, telnet, SSH, FTP, DHCP and NTP. PDU lighted digital display enables visual monitoring of PDU output current to prevent circuit overloads as additional equipment is added. Offers reliable rackmount multi-outlet power distribution from any protected UPS, generator or mains input power source. High quality design includes rugged all-metal housing and secure rackmount installation with included mounting accessories.

## Features

- 32A 7.4kW single phase 230V Monitored Power Distribution Unit / PDU
- 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)
- LX Platform interface allows full remote access for power monitoring with email notifications via secure

## Highlights

- Monitored 32A 230V PDU, 2U horizontal rackmount
- Built-in LX Platform Network Interface reports voltage, frequency & load level
- Visual current meter, Reversible housing
- Blue 230V IEC-309 32A (2P+E) input plug
- 16 outlets (12 C13, 4 C19) with included cord retention brackets
- Temperature, humidity and contact-closure monitoring options
- TAA Compliant

## Package Includes

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



web browser, SNMP, telnet or SSH

- 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

OVERVIEW	
UPC Code	037332159229
PDU Type	Monitored
OUTPUT	
Frequency Compatibility	50 / 60 Hz
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
Output Receptacles	(12) C13; (4) C19
Output Nominal Voltage	230
Overload Protection	Two 20A circuit breakers protect 8 outlets each
INPUT	
PDU Input Voltage	230
Recommended Electrical Service	32A 230V
Maximum Input Amps	32
PDU Plug Type	IEC-309 32A BLUE (2P+E)
Input Phase	Single-Phase
Input Cord Length (ft.)	12
Input Cord Length (m)	3.66
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
Front Panel LEDs	Two LEDs with toggle button identify which bank the visual current meter is reporting (Bank 1, Bank 2 or Banks 1 & 2 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
<b>PHYSICAL</b>	
Minimum Required Rack Depth (inches)	16
Minimum Required Rack Depth (cm)	40.64
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.)	3.5 x 17.5 x 12.5
Unit Dimensions (hwd / cm)	8.9 x 44.5 x 31.75
Unit Weight (lbs.)	13.7
Unit Weight (kg)	6.21
Material of Construction	Metal
Form Factors Supported	2U rackmount
PDU Form Factor	Horizontal (2U)
<b>ENVIRONMENTAL</b>	
Storage Temperature Range	5 to 122F (-15 to 50C)
Relative Humidity	Up to 95% non-condensing
Operating Elevation (ft.)	Up to 10,000
Operating Elevation (m)	Up to 3000
<b>COMMUNICATIONS</b>	
SNMP Compatibility	Pre-installed LX platform interface provides remote monitoring via Java-free HTML5 web interface, telnet, SSH and SNMP management systems
<b>CERTIFICATIONS</b>	
Certifications	Tested to CE (IEC 60950-1), EN Class A (Emissions), RoHS compliant, TAA Compliant
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	2-year limited warranty



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