

1.4kW Single-Phase Switched PDU with LX Platform Interface, 120V Outlets (16 5-15R), 5-15P, 100-127V Input, 12ft Cord, 1U Rack-Mount, TAA

MODEL NUMBER: PDUMH15NET



Description

Tripp Lite single phase Switched PDU / Power Distribution Unit offers advanced network control and monitoring with the ability to turn on, turn off, recycle or lock-out power to each individual receptacle, monitor site electrical conditions and remotely monitor output power consumption. Built-in LX Platform network management interface card. 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. Unused PDU outlets can be electronically locked off to prevent the connection of unauthorized hardware. PDU output current consumption in amps is continuously displayed locally via visual meter and remotely via web/network interface to warn of potential overloads before critical IT mains or branch breakers trip.

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. / 3.6m 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

Highlights

- Switched 15A 120V PDU, 1U horizontal rackmount format
- Reports voltage, frequency & load level via Ethernet interface
- Built-in LX Platform Network Interface
- Auto Probe for Autonomous Device Management
- NEMA 5-15P input with attached 12 ft. / 3.6m line cord
- 16 NEMA 5-15R switched outlets with cord retention brackets
- Temperature, humidity and contact closure monitoring options
- TAA Compliant
- To enable the Auto Probe feature, this product requires LX firmware update 15.5.2 or later to be installed

Package Includes

- PDUMH15NET Switched PDU
- Installable 1U mounting brackets
- Configuration cable
- User manual



- 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
- LX Platform interface allows full remote access for power monitoring with email notifications via secure web browser, SNMP, telnet or SSH
- Optional EnviroSense2 modules (sold separately) provide a variety of environmental monitoring capabilities
- Auto Probe feature (Firmware 15.5.2 and greater) checks the connectivity status of any networked device and automatically takes one or more user-configured actions if the device fails to respond; actions include outlet reboot, set SNMP traps, SNMP OID sets, and even script execution when used in conjunction with the Tripp Lite PowerAlert Network Shutdown Agent (PANSAs).
- 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
- Included cord retention brackets
- Compliant with the Federal Trade Agreements Act(TAA) for GSA Schedule purchases

Specifications

OVERVIEW	
UPC Code	037332157690
PDU Type	Switched
OUTPUT	
Frequency Compatibility	50 / 60 Hz
Output Capacity Details	1.52kW (127V), 1.44kW (120V), 1.2kW (100V) / 15A total capacity (Agency de-rated to 12A); 12A max per outlet
Output Receptacles	(16) 5-15R
Output Nominal Voltage	100; 120; 127
Overload Protection	n/a
Customized Load Management Receptacles	16 individually switched output receptacles
INPUT	
PDU Input Voltage	100; 120; 127
Recommended Electrical Service	15A 120V



Maximum Input Amps	15.0
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
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
Switches	n/a
PHYSICAL	
Form Factors Supported	1U rackmount
Material of Construction	Metal
Minimum Required Rack Depth (cm)	46.99
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 / cm)	4.44 x 44.4 x 39.4
Unit Dimensions (hwd / in.)	1.75 x 17.5 x 15.5
Unit Weight (kg)	5.67
Unit Weight (lbs.)	12.50
ENVIRONMENTAL	
Storage Temperature Range	5 to 122F (-15 to 50C)
Relative Humidity	5 to 95% (non-condensing)
Operating Elevation (ft.)	0-10,000
Operating Elevation (m)	0-3000
COMMUNICATIONS	
SNMP Compatibility	Pre-installed LX platform interface provides remote monitoring via Java-free HTML5 web interface, telnet, SSH and SNMP management systems



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SPECIAL FEATURES	
TVSS Grounding	Rear grounding lug
CERTIFICATIONS	
Certifications	Tested to UL 60950-1 (USA, Canada), Class A (Emissions), NOM (Mexico), RoHS compliant, TAA Compliant
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

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