Single-Phase Monitored PDU, 1.9kW 20A 120V, 1U Horizontal Rackmount, 8 NEMA 5-15/20R outlets, NEMA L5-20P input with 5-20P adapter

MODEL NUMBER: **PDUMNH20**

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. PowerAlert interfacesupports custom notification of user-specified remote conditions via email,secure web, SNMP, Telnet or SSH interface. PDU lighted digital display enablesvisual monitoring of PDU output current to prevent circuit overloads asadditional equipment is added. Offers reliable rackmount multi-outlet powerdistribution from any protected UPS, generator or mains input power source.High quality design includes rugged all-metal housing and secure rackmountinstallation with included mounting accessories.

Features

- 20A single phase 120V Monitored Power Distribution Unit / PDU (agency derated to 16A continuous)
- Attached NEMA L5-20P input plug with NEMA 5-20P adapter and 12ft / 3.6m 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
- Built-in SNMP/ethernet interface reports voltage, frequency and PDU loading via network or secure web browser interface with options for user specified alarm and notification thresholds
- Supports in-rack environmental reporting with optional ENVIROSENSE temperature / humidity sensor and rack access notification with up to 4 optional SRSWITCH door sensors
- 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.

Highlights

- Monitored 20A 120V PDU, 1U horizontal rackmount format
- Reports voltage, frequency & load level via ethernet interface
- Visual current meter, Reversible housing
- 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

Applications

- Ideal for datacenters, computer rooms, network closets and other applications requiring network grade monitored power distribution

Package Includes

- Rackmount PDU
- Plug retention plates
- Rack mounting brackets
- Owner's manual
- L5-20R to 5-20P adapter

- Supports HTTP, HTTPS, PowerAlert Network Management System, SMTP, SNMPv1, SNMPv2, Telnet, SSH, FTP, DHCP, BOOTP, NTP protocols
- Fully compatible with FREE PowerAlert Network Management System / NMS Software
- 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
- TAA Compliant Version Available - Order Tripp Lite PDUMNH20TAA

Specifications

General Info	
Product Group	PDUS

OVERVIEW	
PDU Type	Monitored

OUTPUT	
Output Capacity Details	1.9kW (120V input), 2.0kW (127V input), 1.6kW (100V input); 20A maximum (Agency de-rated to 16A continuous)
Frequency Compatibility	50 / 60 Hz
Output Nominal Voltage	100-127V nominal, single phase
Outlet Quantity / Type	8 5-15/20R
Outlet Type	NEMA 5-15/20R

INPUT	
PDU Input Voltage	100; 120; 127
Maximum Input Amps	20
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)	3.6
Input Phase	Single-Phase

LEDS ALARMS & SWITCHES	
Switches	n/a
Front Panel LEDs	Front panel digital display confirms power availability and PDU output current level in 1 amp increments

PHYSICAL	
Shipping Dimensions (hwd / in.)	2.09 x 11 x 20.5
Shipping Dimensions (hwd / cm)	5.3 x 27.9 x 52.1

Shipping Weight (lbs.)	7
Shipping Weight (kg)	3.2
Unit Dimensions (hwd / in.)	1.7 x 17.3 x 6.2
Unit Dimensions (hwd / cm)	4.3 x 43.9 x 15.7
Unit Weight (lbs.)	7
Unit Weight (kg)	3.2
Style	1U Rackmount
PDU Form Factor	Horizontal (1U, 2U, etc)
ENVIRONMENTAL	
Relative Humidity	0-95% non-condensing
COMMUNICATIONS	
SNMP Compatibility	Pre-installed SNMPWEBCARD provides remote monitoring via web, telnet, and SNMP management systems
CERTIFICATIONS	
TAA Compliant Option	TAA Compliant Version Available - Order Tripp Lite PDUMNH20TAA
Certifications	Tested to UL 60950 (USA, Canada), Class A (Emissions), NOM (Mexico), RoHS compliant
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty