

Single-Phase Monitored PDU, 1.9kW 20A 120V, 70 in. 0U Vertical Rackmount, 24 NEMA 5-15/20R outlets, NEMA L5-20P input with 5-20P adapter, TAA Compliant

MODEL NUMBER: **PDUMNV20**



Description

Tripp Lite Monitored PDU / Power Distribution Unit offers real-time remote monitoring of voltage, frequency and load levels via built-in network connection. PowerAlert interface supports custom notification of user-specified remote conditions via email, secure web, SNMP, Telnet or SSH interface. PDU output current consumption in amps is displayed via front panel lighted digital display and can be monitored remotely to warn of potential overloads before critical IT mains breakers trip.

Features

- 120V Monitored PDU with built-in web/network interface in 0U 70 in. / 178cm rackmount form factor; 20A maximum capacity (agency de-rated to 16A)
- Attached 10 ft. / 3m NEMA L5-20P input cable with NEMA 5-20P adapter included
- 24 NEMA 5-15/20R outlets
- 0U 70 in. / 178cm vertical rackmount form factor
- Network interface provides PDU control and data regarding input voltage, frequency and loading information
- Digital display reports load level information in amps
- Supports user-specified alarm notification thresholds
- 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
- 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
- Supports HTTP, HTTPS, PowerAlert Network Management System, SMTP, SNMPv1, SNMPv2, Telnet, SSH, FTP, DHCP, BOOTP, NTP protocols

Highlights

- Monitored 20A 120V PDU, 0U 70in / 178cm vertical rackmount
- Reports voltage, frequency and load level via ethernet interface
- Visual current meter, Toolless button-mount installation
- NEMA L5-20P input with 5-20P adapter and 10ft / 3m line cord
- 24 NEMA 5-15/20R outlets with included cord retention brackets
- Temperature, humidity and contact closure monitoring options
- TAA Compliant

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 5-15/20P adapter



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- Fully compatible with FREE PowerAlert Network Management System / NMS Software
- Included cord retention brackets
- Toolless mounting supported in button-mount compatible racks, plus nut-and-bolt mounting brackets for other mounting applications
- Federal Trade Agreements Act / TAA Compliant for GSA Schedule purchases

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	24 5-15/20R
Outlet Type	NEMA 5-20R
INPUT	
PDU Input Voltage	100; 120; 127
Maximum Input Amps	20
PDU Plug Type	NEMA 5-20P; NEMA L5-20P
Input Cord Length (ft.)	10
Input Cord Length (m)	3
Input Phase	Single-Phase
LEDS ALARMS & SWITCHES	
Front Panel LEDs	Front panel digital display confirms power availability and PDU output current level in 1 amp increments
PHYSICAL	
Shipping Dimensions (hwd / in.)	72.5 x 4 x 6
Shipping Dimensions (hwd / cm)	184.2 x 10.2 x 15.2
Shipping Weight (lbs.)	12.2
Shipping Weight (kg)	5.5
Unit Dimensions (hwd / in.)	70 x 2.19 x 1.75



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Unit Dimensions (hwd / cm)	177.8 x 5.56 x 4.45
Unit Weight (lbs.)	12.2
Unit Weight (kg)	5.5
Style	Vertical Rackmount
Form Factors Supported	0U vertical rackmount installation supported with included mounting brackets; supports toolless mounting in button-mount compatible racks
PDU Form Factor	Vertical (0U)
ENVIRONMENTAL	
Relative Humidity	0-95% non-condensing
COMMUNICATIONS	
SNMP Compatibility	Pre-installed SNMPWEBCARD provides remote monitoring via web, telnet, and SNMP management systems
CERTIFICATIONS	
Certifications	Tested to UL 60950-1 (USA, Canada), FCC Class A, Part 15 (Emissions), NOM (Mexico), RoHS compliant, TAA Compliant
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

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