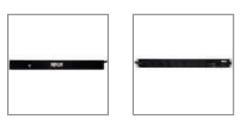




# 1.9kW Single-Phase Switched PDU, 120V Outlets (8 5-15/20R), L5-20P/5-20P Adapter, 12ft Cord, 1U Rack-Mount, TAA

# MODEL NUMBER: PDUMH20NET2







## 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. PowerAlert interface supports remote control and custom notification of user-specified conditions via email, PowerAlert Console Launcher, SNMP, Telnet or SSH interface. Individually switched outlets can be controlled in real-time to remotely reboot unresponsive network hardware, or be custom programmed for user-defined power-up and power-down sequences to ensure proper startup of interdependent IT systems and prevent inrush-related overloads as network equipment is first energized. 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 the network interface to warn of potential overloads before critical IT mains or branch breakers trip.

#### **Features**

- 20A 120V Switched Power Distribution Unit / PDU with built-in network interface (Agency derated to 16A continuous)
- Attached NEMA L5-20P input with NEMA 5-20P plug adapter, 12 ft. / 3.6m input cable
- 1U horizontal rackmount form factor
- 8 switched NEMA 5-15/20R outlets
- 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
- 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

### **Highlights**

- Switched 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 5-20P plug adapter, 12 ft. / 3.6m line cord
- 8 NEMA 5-15/20R switched outlets with cord retention brackets
- Temperature, humidity and contact closure monitoring options
- Trade Agreements Act / TAA Compliant for GSA Schedule purchases

#### **Package Includes**

- PDU with attached L5-20P input power cord and 5-20P plug adapter
- Rackmount installation brackets and wire retention plates
- Configuration cable
- User manual





- 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 simultaneously
- 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, SNMPv3, 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
- Trade Agreements Act / TAA Compliant for GSA Schedule purchases

# **Specifications**

037332174703	
Switched	
Single-Phase	
20A 120V	
20	
Agency de-rated to 16A continuous	
NEMA 5-20P; NEMA L5-20P	
12	
3.66	
2.03kW (127V), 1.92kW (120V), 1.6kW (100V) / 20A total capacity (Agency de-rated to 16A); 16A max per outlet	
50 / 60 Hz	
(8) 5-15/20R	
100; 120; 127	
8 individually switched output receptacles	
USER INTERFACE, ALERTS & CONTROLS	
Digital display reports total PDU output current in amps	
8 LEDs display power on-off status for each output receptacle	





SURGE / NOISE SUPPRESSION		
Automatic Shut-Off	No	
PHYSICAL		
Material of Construction	Metal	
Form Factors Supported	1U rackmount	
Minimum Required Rack Depth (cm)	23.62	
Minimum Required Rack Depth (inches)	9.3	
PDU Form Factor	Horizontal (1U)	
Shipping Dimensions (hwd / in.)	11.70 x 2.00 x 20.20	
Shipping Dimensions (hwd / cm)	29.72 x 5.08 x 51.31	
Shipping Weight (lbs.)	7.80	
Shipping Weight (kg)	3.54	
Unit Dimensions (hwd / in.)	1.750 x 17.500 x 4.250	
Unit Dimensions (hwd / cm)	4.44 x 44.4 x 10.8	
Unit Weight (lbs.)	5.99	
Unit Weight (kg)	2.72	
ENVIRONMENTAL		
Storage Temperature Range	5 to 122F (-15 to 50C)	
Relative Humidity	5-95% non condensing	
Operating Elevation	0-10,000	
COMMUNICATIONS		
PowerAlert Software	LX Platform Interface: PowerAlert Device Manager	
Communications Cable	RJ45-to-DB9 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	Yes, pre-installed SNMPWEBCARD provides remote monitoring via PowerAlert Console Launcher, Telnet, SSH, and SNMP management systems. Remote management gives user ability to turn connected loads on or off individually	
Network Compatibility	10 Mbps; 100 Mbps (Fast Ethernet)	
FEATURES & SPECIFICATIONS		
Grounding	Rear panel grounding lug	
WARRANTY & SUPPORT		
Product Warranty Period (Worldwide)	2-year limited warranty	





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