



Tripp Lite
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Model Number: PDUMH15NET

Single-Phase Switched PDU, 1.4kW 15A 120V, 1U Horizontal Rackmount, 16 NEMA 5-15R outlets, NEMA 5-15P input plug



Highlights

- Switched 15A 120V PDU, 1U horizontal rackmount format
- Reports voltage, frequency & load level via ethernet interface
- Visual current meter, Reversible housing
- 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

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, secure web, 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 web/network interface to warn of potential overloads before critical IT mains or branch breakers trip.

Applications

- Ideal means of powering networking equipment in datacenters, computer rooms and network closets

Package Includes

- PDU with attached 5-15P input power cord
- Installable 1U mounting brackets
- PowerAlert software
- User manual

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
- 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
- Fully compatible with FREE PowerAlert Network Management System / NMS Software
- 1U horizontal rack installation supported in 2 or 4 post racks with included mounting brackets
- Mounting brackets support wall-mount and under-counter installation in many applications
- Included cord retention brackets
- TAA Compliant Version Available - Order Tripp Lite PDUMH15NETAA

Specifications

OVERVIEW	
PDU Type	Switched
OUTPUT	
Output Capacity Details	1.4kW (120V input), 1.5kW (127V input), 1.2kW (100V input); 15A maximum (Agency de-rated to 12A continuous)
Frequency compatibility	50 / 60 Hz
Output nominal voltage	100-127V nominal, single phase
Outlet quantity / type	16 NEMA 5-15R
Outlet Type	NEMA 5-15R
Customized load management receptacles	16 individually controlled outlets
INPUT	
PDU Input Voltage	100; 120; 127
Maximum Input Amps (A)	15
Maximum Input Amps (A) Details	Agency de-rated to 12A continuous
PDU Plug Type	NEMA 5-15P
Input cord length (ft.)	12
Input cord length (m)	3.66
Phase	Single-Phase
LEDS ALARMS & SWITCHES	
Front panel LEDs	16 LEDs display power on - off status for each outlet; Digital Current Meter display shows total output power consumption in amps
PHYSICAL	
Shipping Dimensions (HWD/in)	5.5 x 23.5 x 21.5
Shipping Dimensions (HWD/cm)	14 x 59.7 x 54.6
Shipping weight (lbs)	16

Shipping weight (kg)	7.3
Unit Dimensions (HWD/in)	1.75 (1U) x 17.5 x 15.5
Unit Dimensions (HWD/cm)	4.44 x 44.4 x 39.4
Unit weight (lbs)	12.5
Unit weight (kg)	5.7
Material of construction	Steel
Style	Rackmount
Form factors supported	1U rackmount
PDU Form Factor	Horizontal (1U, 2U, etc)
ENVIRONMENTAL	
Relative Humidity	Up to 95% (non-condensing)
COMMUNICATIONS	
SNMP compatibility	Yes, pre-installed SNMPWEBCARD provides remote monitoring via web, telnet, and SNMP management systems. Remote management gives user ability to turn connected loads on or off individually
SPECIAL FEATURES	
Appearance	Black 1U rackmount steel chassis
CERTIFICATIONS	
TAA Compliant Option	TAA Compliant Version Available - Order Tripp Lite PDUMH15NETAA
Certifications	Tested to UL 60950-1 (USA, Canada), Class A (Emissions), NOM (Mexico), RoHS compliant
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

Related Items

Optional Products

Related Model	Description	Qty.
WEXT3-PDU-NET	3-Year Extended Warranty - For Switched PDUs ending with NET	1
WEXT5-PDU-NET	5-Year Extended Warranty - For Switched PDUs ending with NET	1
ENVIROSENSE	Monitors temperature, humidity and contact-closure inputs. (Requires SNMPWEBCARD or switched PDU.)	1
SRSWITCH	Magnetic Door Switch Kit for front and rear doors; requires ENVIROSENSE	1
P006-006-13LA	6-ft. 18AWG Power cord (NEMA 5-15P to IEC-320-C13 Left Angle)	1
P006-006-13RA	6-ft. 18AWG Power cord (NEMA 5-15P to IEC-320-C13 Right Angle)	1
P023-001	1-ft. 14AWG Power Adapter cord (NEMA L5-15R to NEMA 5-15P)	1
P022-001	1-ft. 18AWG Power Extension cord (NEMA 5-15R to NEMA 5-15P)	1
P007-002	2-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to NEMA 5-15P)	1

P030-002-5	5-Pack of 2-ft. 18AWG Power Cords NEMA 5-15P to IEC-320-C13)	1
P006-003	3-ft. 18AWG Power cord (NEMA 5-15P to IEC-320-C13)	1
P006-004	4-ft. 18AWG Power cord (NEMA 5-15P to IEC-320-C13)	1
P006-004-BL	4-ft. 18AWG Power Cord (NEMA 5-15P to IEC-320-C13) with Blue Connectors	1
P006-004-GN	4-ft. 18AWG Power Cord (NEMA 5-15P to IEC-320-C13) with Green Connectors	1
P006-004-RD	4-ft. 18AWG Power Cord (NEMA 5-15P to IEC-320-C13) with Red Connectors	1
P006-004-YW	4-ft. 18AWG Power Cord (NEMA 5-15P to IEC-320-C13) with Yellow Connectors	1
P006-006	6-ft. 18AWG Power cord (NEMA 5-15P to IEC-320-C13)	1
P006-006-2	6-ft. AC Power Splitter Cable (NEMA 5-15P to 2 x IEC-320-C13)	1
P006-006-515MF	6 ft. Piggyback Power Cord (NEMA 5-15P/R to IEC-320-C13)	1
P007-006	6-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to NEMA 5-15P)	1
P007-010	10-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to NEMA 5-15P)	1
P034-010	10-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to NEMA 5-15P)	1
P006-010	10-ft. 18AWG Power cord (NEMA 5-15P to IEC-320-C13)	1
P010-012	12-ft. 18AWG Power cord (NEMA 5-15P to IEC-320-C13)	1

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