Model #: PDUMNH15

Single-Phase Monitored PDU, 15A 120V, 1U Horizontal Rackmount, 8 NEMA 5-15R outlets, NEMA 5-15P input plug

Highlights

- Monitored 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 12ft / 3.6m line cord
- 8 NEMA 5-15R outlets with included cord retention brackets
- Temperature, humidity and contact closure monitoring options

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

Applications

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

Package Includes

- Rackmount PDU
- Rack mounting brackets
- Owner's manual

Features

- 15A single phase 120V Monitored Power Distribution Unit / PDU (agency derated to 12A continuous)
- Attached NEMA 5-15P input plug with 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.
- 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
- Included cord retention brackets keep vital network equipment plugged in and continuously powered

Specifications

OVERVIEW	
PDU Type	Monitored
OUTPUT	
Frequency compatibility	50 / 60 Hz
Output nominal voltage	120V
Overload protection	n/a
Outlet quantity / type	8 5-15R
Outlet Type	NEMA 5-15R
Customized load management receptacles	n/a
INPUT	
Nominal Input Voltage(s) Supported	120V AC
PDU Input Voltage	100; 120; 127
Maximum Input Amps (A)	15
PDU Plug Type	NEMA 5-15P
Input cord length (ft.)	12
Input cord length (m)	3.6
Voltage compatibility (VAC)	120
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)	6.5
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

Certifications	Tested to UL 60950 (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-MN	3-Year Extended Warranty - For MN Monitored PDUs	1
WEXT5-PDU-MN	5-Year Extended Warranty - For MN Monitored PDUs	1
ENVIROSENSE	Monitors temperature, humidity and contact-closure inputs. (Requires SNMPWEBCARD or switched PDU.)	1
SRSWITCH	Magnetic Door Switch Kit (2-pack 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
P007-006	6-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to NEMA 5-15P)	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
P007-010	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
P010-012	12-ft. 18AWG Power cord (NEMA 5-15P to IEC-320-C13)	1
P006-010	10-ft. 18AWG Power cord (NEMA 5-15P to IEC-320-C13)	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/en/products/model.cfm?txtModelID=4448.