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Model #: PDUMNV15

Single-Phase Monitored PDU, 15A 120V, 0U Vertical Rackmount, 16 NEMA 5-15R outlets, NEMA 5-15P input plug



Highlights

- Monitored 15A 120V PDU, 0U 49in / 124cm vertical rackmount format
- Reports voltage, frequency & load level via ethernet interface
- Visual current meter, Toolless button-mount installation
- NEMA 5-15P input with attached 10ft / 3m line cord
- 16 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

- PDUMNV15 0U Rackmount PDU
- Plug retention brackets with 16 cable ties
- Rack mounting brackets
- PowerAlert software CD, SNMP configuration cable
- 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 10ft / 3m line cord
- 16 NEMA 5-15R outlets
- 0U 49in / 124cm vertical rackmount format
- Toolless installation supported in button-mount compatible equipment racks
- Bolt-down installation brackets support installation in other racks and additional surfaces
- 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			
ОИТРИТ				
Frequency compatibility	50 / 60 Hz			
Output nominal voltage	120V			
Outlet quantity / type	16 5-15R			
Outlet Type	NEMA 5-15R			
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.)	10			
Input cord length (m)	3			
Voltage compatibility (VAC)	120			
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)	51.8 x 6 x 4			
Shipping Dimensions (HWD/cm)	131.4 x 15.2 x 27.4			
Shipping weight (lbs)	11			
Shipping weight (kg)	5			
Unit Dimensions (HWD/in)	49 x 2.19 x 1.75			
Unit Dimensions (HWD/cm)	124.5 x 5.6 x 4.45			
Unit weight (lbs)	7			
Unit weight (kg)	3.2			

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), 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
P022-001	1-ft. 18AWG Power Extension cord (NEMA 5-15R to NEMA 5-15P)	1
P023-001	1-ft. 14AWG Power Adapter cord (NEMA L5-15R 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
P007-006	6-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to NEMA 5-15P)	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

P006-010	10-ft. 18AWG Power cord (NEMA 5-15P 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

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=4303.

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