

## 1.4kW Single-Phase Monitored PDU, 120V Outlets (16 5-15R), 5-15P, 10ft Cord, 0U Vertical, TAA

MODEL NUMBER: PDUMNV15



### 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.

### 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.

### Highlights

- Monitored 15A 120V PDU, 0U 49in / 124cm vertical rackmount format
- Reports voltage, frequency and 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
- TAA Compliant

### 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



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- 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
- Included cord retention brackets keep vital network equipment plugged in and continuously powered
- Federal Trade Agreements Act / TAA Compliant for GSA Schedule purchases

## Specifications

| OVERVIEW                          |                                                                                                                                                                                                   |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UPC Code                          | 037332149510                                                                                                                                                                                      |
| PDU Type                          | Monitored                                                                                                                                                                                         |
| INPUT                             |                                                                                                                                                                                                   |
| Input Phase                       | Single-Phase                                                                                                                                                                                      |
| Recommended Electrical Service    | 15A 120V                                                                                                                                                                                          |
| Maximum Input Amps                | 15                                                                                                                                                                                                |
| PDU Plug Type                     | NEMA 5-15P                                                                                                                                                                                        |
| Input Cord Length (ft.)           | 10                                                                                                                                                                                                |
| Input Cord Length (m)             | 3.05                                                                                                                                                                                              |
| OUTPUT                            |                                                                                                                                                                                                   |
| Output Capacity Details           | 1.52kW (127V), 1.44kW (120V), 1.2kW (100V) / 15A total capacity (Agency de-rated to 12A); 12A max per outlet                                                                                      |
| Frequency Compatibility           | 50 / 60 Hz                                                                                                                                                                                        |
| Output Receptacles                | (16) 5-15R                                                                                                                                                                                        |
| Output Nominal Voltage            | 100; 120; 127                                                                                                                                                                                     |
| USER INTERFACE, ALERTS & CONTROLS |                                                                                                                                                                                                   |
| Reported Load Segments            | Supports local and remote monitoring of PDU output current in amps                                                                                                                                |
| Front Panel LCD Display           | Digital meter reports PDU output current in amps and Scroll IP-address information; Display can be rotated 180 degrees for installation with the input cable at the top                           |
| Switches                          | Press the SCROLL IP / ROTATE button and release after one second to display the configured IP address in 2 digit intervals; Press and release after two seconds to rotate the display 180 degrees |
| SURGE / NOISE SUPPRESSION         |                                                                                                                                                                                                   |
| Automatic Shut-Off                | No                                                                                                                                                                                                |
| PHYSICAL                          |                                                                                                                                                                                                   |
| Material of Construction          | Metal                                                                                                                                                                                             |
| 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)                                                                                                                                                                                     |



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|                                     |                                                                                                                                                                                                                                                                 |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Shipping Dimensions (hwd / in.)     | 5.10 x 6.30 x 52.40                                                                                                                                                                                                                                             |
| Shipping Dimensions (hwd / cm)      | 12.95 x 16.00 x 133.10                                                                                                                                                                                                                                          |
| Shipping Weight (lbs.)              | 9.10                                                                                                                                                                                                                                                            |
| Shipping Weight (kg)                | 4.13                                                                                                                                                                                                                                                            |
| Unit Dimensions (hwd / in.)         | 49.000 x 2.190 x 1.750                                                                                                                                                                                                                                          |
| Unit Dimensions (hwd / cm)          | 124.5 x 5.6 x 4.45                                                                                                                                                                                                                                              |
| Unit Weight (lbs.)                  | 7                                                                                                                                                                                                                                                               |
| Unit Weight (kg)                    | 3.18                                                                                                                                                                                                                                                            |
| <b>ENVIRONMENTAL</b>                |                                                                                                                                                                                                                                                                 |
| Operating Temperature Range         | 0C ~ 40C (32F ~ 104F)                                                                                                                                                                                                                                           |
| Storage Temperature Range           | 5 to 122F (-15 to 50C)                                                                                                                                                                                                                                          |
| Relative Humidity                   | 5-95% non-condensing                                                                                                                                                                                                                                            |
| Operating Elevation                 | 0-10,000                                                                                                                                                                                                                                                        |
| <b>COMMUNICATIONS</b>               |                                                                                                                                                                                                                                                                 |
| PowerAlert Software                 | SNMPWEBCARD Interface: PowerAlert 12                                                                                                                                                                                                                            |
| Communications Cable                | RJ45-to-DB9 configuration/console Access cable                                                                                                                                                                                                                  |
| Network Monitoring Port             | RJ45 Network port, RJ45 Config/Console Access port; 2x USB A ports supports a variety of Envirosense2 environmental and control modules. See Accessories>Management Hardware section for more information about these modules. USB B port (Configuration & Cons |
| SNMP Compatibility                  | Pre-installed SNMPWEBCARD provides remote monitoring via web, telnet, and SNMP management systems                                                                                                                                                               |
| Network Compatibility               | 10 Mbps; 100 Mbps (Fast Ethernet)                                                                                                                                                                                                                               |
| <b>WARRANTY &amp; SUPPORT</b>       |                                                                                                                                                                                                                                                                 |
| Product Warranty Period (Worldwide) | 2-year limited warranty                                                                                                                                                                                                                                         |

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