# TAA-Compliant 1.4kW Single-Phase Mini Switched PDU, 120V Outlets (2 5-15R), 100–127V Input, 6 ft. Cord, 0U Rack-Mount

MODEL NUMBER: **PDU15NET**








## Highlights

- Perfect option for small-scale applications
- 2 NEMA 5-15R switched outlets
- Ethernet network interface for remote access
- LEDs indicate power status for each outlet
- 0U rack, wall and under-counter mounting options

## Package Includes

- PDU15NET 1.4kW Single-Phase Mini Switched PDU
- PowerAlert configuration cable
- Mounting hardware
- Owner’s manual

1.4kW PDU provides advanced network control and remote power monitoring. Built-in Ethernet interface helps monitor load levels to prevent overloads that cause downtime. Ideal for data centers and network closets.

## Description

The PDU15NET 1.4kW Single-Phase Mini Switched PDU provides advanced network control and remote power monitoring with the ability to turn on, turn off, recycle or lock out power to each outlet. Ideal for data centers and network closets, it features two switched NEMA 5-15R outlets with front-panel LEDs indicating each outlet’s on/off power status. A six-foot power cord with NEMA 5-15P plug connects the PDU to a compatible AC power source, generator or protected UPS.

Built-in Ethernet network interface allows remote access to the PDU for power monitoring, configuration, control, and notifications via PowerAlert Console Launcher, SSH, telnet or SNMP. An included configuration cable connects the PDU to a computer running Tripp Lite’s free POWERALERT12 software, and a standard user-supplied Ethernet patch cable connects the PDU to the network. The optional ENVIROSENSE module (sold separately) provides in-rack reporting of temperature humidity, along with 4 dry-contact closure inputs.

Tiered access privileges allow both an administrator and a guest to log in. Automated alerts help prevent accidental overloads, power loss and downtime. Protocols supported include HTTP, HTTPS, PowerAlert®, SMTP, SNMPv1, SNMPv2, SNMPv3, telnet, SSH, FTP, DHCP, BOOTP and NTP. Network settings can be assigned automatically or manually.

Ideal for small-scale network configurations in data centers and computer rooms, the PDU15NET mounts vertically in 0U of rack space, on a wall or under a counter using the included hardware.

## Features

**Distributes Network-Grade Single-Phase Power**
- Ideal for small-scale network configurations in data centers and computer rooms
- 2 NEMA 5-15R switched outlets distribute network-grade power to connected equipment
- Outlets can be remotely controlled to power up, power down or reboot unresponsive devices
- Front-panel LEDs indicate outlets' power status
- Perfect low-cost option for smaller installations where only 1 or 2 outlets are needed

**Advanced Network Monitoring**
- Built-in Ethernet network interface allows full remote access for power monitoring, configuration and control via PowerAlert Console Launcher, Telnet, SSH, or SNMP
- Tiered access allows administrator and guest to log in
- Automated alerts help prevent accidental overloads, power loss and downtime
- Optional ENVIROSENSE module (sold separately) monitors temperature and humidity conditions

**Broad Communications Compatibility**
- Supports HTTP, HTTPS, PowerAlert, SMTP, SNMPv1, SNMPv2, SNMPv3, Telnet, SSH, FTP, DHCP, BOOTP and NTP
- Network settings can be automatically or manually assigned via permanent IP addresses

**Connects to AC Power Source**
- NEMA 5-15P input plug with 6 ft. cord for easy connection to mains power source, generator or protected UPS

**Flexible Installation Options**
- Mounts on a wall, under a counter or vertically in 0U of rack space using included hardware

**TAA Compliant**
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

# Specifications

| | |
|---|---|
| **OVERVIEW** | |
| UPC Code | 037332190277 |
| PDU Type | Switched |
| **INPUT** | |
| Input Phase | Single-Phase |
| Recommended Electrical Service | 15A 120V |
| Maximum Input Amps | 15 |
| Maximum Input Amps Details | Agency de-rated to 12A continuous |
| PDU Plug Type | NEMA 5-15P |
| Input Cord Length (ft.) | 6 |
| Input Cord Length (m) | 1.83 |

| | |
|---|---|
| **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 | (2) 5-15R |
| Output Nominal Voltage | 100; 120; 127 |
| Customized Load Management Receptacles | 2 individually switched output receptacles |
| **USER INTERFACE, ALERTS & CONTROLS** | |
| Front Panel LEDs | Set of 2 front-panel LEDs indicate off/on power status for each outlet |
| Switches | Recessed reset switch for interface reboot and factory reset |
| **SURGE / NOISE SUPPRESSION** | |
| Automatic Shut-Off | No |
| **PHYSICAL** | |
| Material of Construction | Metal |
| Form Factors Supported | 0u rackmount, Wall-mount, Under-counter mount |
| Minimum Required Rack Depth (cm) | 17.02 |
| Minimum Required Rack Depth (inches) | 6.7 |
| PDU Form Factor | Vertical (0U) |
| Shipping Dimensions (hwd / in.) | 1.97 x 8.35 x 8.07 |
| Shipping Dimensions (hwd / cm) | 5.00 x 21.21 x 20.50 |
| Shipping Weight (lbs.) | 2.97 |
| Shipping Weight (kg) | 1.35 |
| Unit Dimensions (hwd / in.) | 7.000 x 5.000 x 1.730 |
| Unit Dimensions (hwd / cm) | 4.4 x 17.8 x 12.7 |
| Unit Weight (lbs.) | 2.64 |
| Unit Weight (kg) | 1.20 |
| **ENVIRONMENTAL** | |
| Operating Temperature Range | 32 to 122F (0 to 50C) |
| Storage Temperature Range | 5 to 140F (-15 to 60C) |
| Relative Humidity | 5-95% non condensing |
| Operating Elevation | 0-10,000 |
| **COMMUNICATIONS** | |

| | |
|---|---|
| PowerAlert Software | SNMPWEBCARD Interface: PowerAlert 12 |
| Communications Cable | RJ45-to-DB9 configuration/console Access cable |
| SNMP Compatibility | Yes, pre-installed SNMPWEBCARD provides remote monitoring and control 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) |
| **WARRANTY & SUPPORT** | |
| Product Warranty Period (Worldwide) | 2-year limited warranty |

1000 Eaton Boulevard
Cleveland, OH 44122
United States
https://tripplite.eaton.com

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