

2.4kW Single-Phase Switched Automatic Transfer Switch PDU, 2 200-240V C14 Inlets, 10 C13 Outputs, 1U, TAA

MODEL NUMBER: PDUMH15HVATNET



2–2.4kW ATS PDU enables redundant power for non-redundant network devices and provides remote power monitoring.

Features

2–2.4kW Single-Phase ATS PDU with Primary and Secondary Inputs for Power

Redundancy Recommended for data centers, server rooms and network closets, this 1U switched power distribution unit enables redundant A/B power for network devices with single power cords. Dual 12-foot (3.7-meter) input cords with C14 plugs connect to separate primary and secondary mains circuits, backup generators, UPS systems or utility power grids. Plug-lock insert sleeves are included to prevent connected cords from becoming accidentally dislodged. The PDUMH15HVATNET constantly evaluates the power quality of both input sources and maintains continuous power to all outlets as derived from the primary source.

Switches from Primary to Secondary Power Source in Milliseconds Dynamic solid-state automatic transfer switching (ATS) allows the IEC C13 PDU to switch to the secondary source within 2–5 milliseconds, should the primary source fail or become unstable, to ensure your connected equipment operates without interruption. An on-board ATS processor prevents switching if the secondary source is unavailable or of lower quality than the primary source.

Switched C13 Outlets Are Individually Controllable for Remote Reboots and Load Shedding This switched power distribution unit distributes, monitors and manages selectable 200–240V power to equipment in network applications requiring individual outlet control, load shedding and remote monitoring of critical network components. Eight switched C13 outlets (two additional C13 outlets are unswitched) are subject to advanced network control and remote power monitoring, including the ability to turn on, turn off, reboot or lock out power to each outlet. Reducing the frequency of on-site visits can save you money and reduce downtime, thus lowering the PDU's total cost of ownership.

Check Essential Functions at a Glance A front-panel digital load meter displays total PDU output current in amps. LEDs indicate on/off status of individual outlets and power status of primary and secondary inputs. An input-voltage select switch lets you toggle between high (220, 230 or 240V) or low (200 or 208V) voltage.

Built-In LX Platform Interface Gives You Unrestricted Remote Access to Your Equipment 24/7 The Java-free HTML5-based LX Platform network interface enables full remote access for PDU status monitoring and email notifications via secure web browser, SNMP, telnet or SSH. It supports 10/100 Mbps auto-sensing for optimum communication with an Ethernet network. Optional EnviroSense2 modules (sold separately) provide a variety of environmental monitoring capabilities. Protocols supported include IPv4, IPv6, HTTP, HTTPS, SMTP, SNMPv1, SNMPv2, SNMPv3, telnet, SSH, FTP, DHCP and NTP.

Reduce Service Calls with Auto Probe Autonomous Device Management The Auto Probe feature (Firmware 15.5.2 and greater) checks the connectivity status of any networked device and automatically takes one or more user-configured actions if the device fails to respond; actions include outlet reboot, set

Highlights

- 8 switched and 2 unswitched 200–240V C13 outlets distribute power to connected equipment
- Built-in Java-free HTML5-based LX Platform interface allows you 24/7 remote access
- Remote power monitoring and control reduces on-site visits and maintenance costs
- Auto Probe for Autonomous Device Management
- Dual 12 ft. input cords with C14 plugs connect to separate primary/secondary power sources
- Mounts horizontally in 1U of space in common 19 in. racks for easy installation
- To enable the Auto Probe feature, this product requires LX firmware update 15.5.2 or later to be installed

Applications

- Distribute power to mission-critical devices in small data centers, server rooms and wiring closets whose continuous operation is vital
- Remotely manage networking equipment in a large industrial or commercial facility
- Monitor load levels from various servers, switches and other computer network components

Package Includes

- PDUMH15HVATNET 2–2.4kW



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1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

SNMP traps, SNMP OID sets, and even script execution when used in conjunction with the Tripp Lite PowerAlert Network Shutdown Agent (PANSAs).

Easy to Install Horizontally in an EIA-Standard 19 in. RackThis ATS PDU mounts in 1U of space in 19-inch rack or rack cabinet using the included brackets and hardware.

TAA-Compliant for GSA Schedule PurchasesThe PDUMH15HVATNET is compliant with the Federal Trade Agreements Act (TAA), which makes it eligible for GSA (General Services Administration) Schedule and other federal procurement contracts.

2-Year WarrantyThe PDUMH15HVATNET is backed by a 2-year warranty, ensuring reliability and performance.

Single-Phase ATS/Switched PDU

- Built-in LX Platform interface
- Configuration cable
- (12) Plug-lock insert sleeves
- (2) C13 to C14 power cords, 12 ft. (3.7 m)
- Rack-mounting hardware
- Owner's manual

Specifications

| OVERVIEW | |
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| UPC Code | 037332197504 |
| PDU Type | Auto-Transfer Switch; Switched |
| INPUT | |
| PDU Input Voltage | 200; 208; 220; 230; 240 |
| Maximum Input Amps | 10 |
| PDU Plug Type | (2) IEC-320 C14 |
| Input Phase | Single-Phase |
| Input Cord Details | Set of two C14 inlets and two included cordsets enable connection to separate PRIMARY and SECONDARY power sources |
| Input Cord Length (ft.) | 12 |
| Input Cord Length (m) | 3.66 |
| OUTPUT | |
| Frequency Compatibility | 50 / 60 Hz |
| Output Capacity Details | 2.4kW (240V), 2.3kW (230V), 2.2kW (220V), 2.08kW (208V), 2.0kW (200V) / 10A total capacity; 10A max per C13 outlet |
| Output Receptacles | (10) C13 |
| Output Nominal Voltage | 200; 208; 220; 230; 240 |
| Overload Protection | n/a |
| Customized Load Management Receptacles | 8 individually switched C13 output receptacles (2 unswitched) |
| USER INTERFACE, ALERTS & CONTROLS | |
| Front Panel LCD Display | Digital display reports total PDU output current in amps |



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|--------------------------------------|---|
| Front Panel LEDs | 8 LEDs display power on-off status for each C13 output receptacle, plus 2 additional LEDs to indicate input power status for primary and secondary inputs |
| Switches | Toggle switch near digital display enables the setting of "HI" for 220, 230 or 240V nominal applications or "LO" for 200 or 208V applications |
| PHYSICAL | |
| Form Factors Supported | 1U rackmount |
| Material of Construction | Steel |
| Minimum Required Rack Depth (cm) | 42.42 |
| Minimum Required Rack Depth (inches) | 16.7 |
| PDU Form Factor | Horizontal (1U) |
| Shipping Dimensions (hwd / cm) | 11.00 x 51.51 x 57.99 |
| Shipping Dimensions (hwd / in.) | 4.33 x 20.28 x 22.83 |
| Shipping Weight (kg) | 7.10 |
| Shipping Weight (lbs.) | 15.65 |
| Unit Dimensions (hwd / cm) | 4.34 x 44 x 36.7 |
| Unit Dimensions (hwd / in.) | 1.71 x 17.33 x 14.45 |
| Unit Weight (kg) | 4.72 |
| Unit Weight (lbs.) | 10.41 |
| ENVIRONMENTAL | |
| Storage Temperature Range | -30°C to +50°C (-22°F to +122°F) |
| Relative Humidity | 5-95% (non-condensing) |
| COMMUNICATIONS | |
| SNMP Compatibility | Pre-installed LX platform interface provides remote monitoring via Java-free HTML5 web interface, telnet, SSH and SNMP management systems |
| SPECIAL FEATURES | |
| High Availability PDU Features | Auto Probe Monitoring and Reboot (included) |
| STANDARDS & COMPLIANCE | |
| Certifications | Tested to UL60950-1:2007+A2:2014 (USA), CAN/CSA-C22.2 60950-1-07+A1:2011+A2:2014 (Canada), CE (EU), NOM (Mexico), EAC (Russia), EN55032:2015 and EN62040-2:2006, FCC Class A (Emissions), RoHS Compliant, TAA Compliant |
| WARRANTY | |
| Product Warranty Period (Worldwide) | 2-year limited warranty |



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