Tripp Lite
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2–2.4kW Single-Phase ATS/Switched PDU, 200–240V Outlets (10 C13), 2 C14 Inlets, 3.6 m Cords, 1U Rack-Mount, TAA

MODEL NUMBER: **PDUMH15HVATNET**





Highlights

- Single-phase IEC-320 C14 input
- 8 switched and 2 unswitched C13 outlets
- Automatic transfer switching within 2–5 ms
- Ethernet network interface for remote outlet control
- Digital load meter for real-time output current monitoring

Package Includes

- PDUMH15HVATNET TAA-Compliant 2–2.4kW Single-Phase ATS/Switched PDU
- (10) C14 plug lock inserts
- (2) C13 to C14 power cords, 3.6 m(11.8 ft.)
- SNMPWEBCARD configuration cable
- (2) Mounting brackets, horizontal
- (2) Mounting brackets, vertical
- (6) Screws
- Owner's manual

Description

The PDUMH15HVATNET 2–2.4kW Single-Phase 200–240V ATS/Switched PDU provides remote power monitoring and enables redundant power for network devices with non-redundant power supply configurations. Ideal for data centers and server rooms, it mounts in 1U of space in EIA-standard 19-inch racks and features eight switched and two unswitched C13 outlets.

Dual 3.6-meter input cords with IEC-320 C14 plugs connect to separate primary and secondary single-phase power sources in a nominal voltage range from 200–240V. Plug lock inserts prevent cords from accidental disconnection. The PDUMH15HVATNET constantly evaluates the power quality of both input sources. Dynamic solid-state(TRIAC) automatic transfer switching allows the 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.

Built-in Ethernet network interface allows remote access to the PDU for power monitoring, configuration, control and notifications via web browser, SSH, telnet or SNMP. Supports user-programmable startup of outlets in any order or interval to ensure network items are turned on in the proper sequence and reliably discovered. Digital ammeter monitors total output current. LEDs display outlet on/off status and input power status on primary and secondary inputs. Connecting the optional ENVIROSENSE module(sold separately) lets you remotely monitor temperature and humidity.

Features

Primary and Secondary Inputs for Power Redundancy

- Provides remote power monitoring and enables redundant power for network devices with non-redundant power supply configurations
- Dual 3.6 m input cords with IEC-320 C14 plugs connect to separate primary and secondary single-phase power sources
- 8 switched and 2 unswitched C13 outlets

Automatic Transfer Switching

- Dynamic solid-state(TRIAC) automatic transfer switching
- Switches to secondary power source if primary source fails or becomes unstable

- 2–5 ms transfer time ensures uninterrupted operation of connected equipment
- Built-in processor monitors both sources and prevents switching if secondary source is unavailable or of lower quality than primary source

Digital Load Meter

- Easy-to-read ammeter displays total current used by connected equipment

LED Indicators

- Individual LEDs display outlet on/off status and input power status on primary and secondary inputs

Advanced Network Monitoring

- Built-in Ethernet network interface allows remote access for power monitoring, configuration, control and notification via web browser, SSH, telnet or SNMP
- Optional ENVIROSENSE module(sold separately) monitors temperature and humidity

Broad Communications Compatibility

- Supports HTTP, HTTPS, PowerAlert®, SMTP, SNMPv1, SNMPv2, SNMPv3, Telnet, SSH, FTP, DHCP, BOOTP and NTP protocols

Mounts Horizontally in 1U of Rack Space

- Compatible with EIA-standard 19 in. racks

TAA-Compliant

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

Specifications

OVERVIEW	
PDU Type	Auto-Transfer Switch; Switched
OUTPUT	
Output Capacity Details	2.4kW (240V), 2.3kW (230V), 2.2kW (220V), 2.08kW (208V), 2.0kW (200V) / 10A total capacity
Frequency Compatibility	50 / 60 Hz
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)
INPUT	
PDU Input Voltage	200; 208; 220; 230; 240
Maximum Input Amps	10

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Input Connection Type	Two labelled C14 inlets support Primary and Secondary input connections - two 12 ft. / 3.6m C13 to C14 power cables included
PDU Plug Type	IEC-320 C14
Input Cord Length (ft.)	12
Input Cord Length (m)	3.66
Input Phase	Single-Phase
USER INTERFACE, ALERTS & CONTROLS	
Front Panel LCD Display	Digital display reports total PDU output current in amps
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	
Minimum Required Rack Depth (inches)	18.3
Minimum Required Rack Depth (cm)	46.48
Shipping Dimensions (hwd / in.)	4.33 x 20.28 x 22.83
Shipping Dimensions (hwd / cm)	11 x 51.5 x 58
Shipping Weight (lbs.)	15.65
Shipping Weight (kg)	7.1
Unit Dimensions (hwd / in.)	1.71 x 17.33 x 14.45
Unit Dimensions (hwd / cm)	4.34 x 44 x 36.7
Unit Weight (lbs.)	10.41
Unit Weight (kg)	4.72
Material of Construction	Steel
Form Factors Supported	1U rackmount
PDU Form Factor	Horizontal (1U, 2U, etc)
Minimum Required Rack Depth (mm)	465
ENVIRONMENTAL	
Storage Temperature Range	5 to 122F (-15 to 50C)
Relative Humidity	5-95% (non-condensing)
Operating Elevation (ft.)	0-10,000
Operating Elevation (m)	0-3000
COMMUNICATIONS	

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SNMP Compatibility	Yes, via built-in network management interface
CERTIFICATIONS	
Certifications	Tested to UL 60950-1 (USA, Canada), CE (EU), NOM (Mexico), GOST (Russia), EN55032:2015 and EN62040-2:2006, FCC Class A (Emissions), RoHS Complaint, TAA Compliant
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty