1000 Eaton Boulevard
Cleveland, OH 44122
United States

2.4kW Single-Phase Switched Automatic Transfer Switch PDU, Two 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-ft. (3.7 m) 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 GlanceA 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 built-in WEBCARDLX with the latest version of PowerAlert Device Manager firmware (PADM20) provides enhanced remote management capabilities, including customizable dashboard graphs to fit user

Highlights

- 8 switched and 2 unswitched 200-240V C13 outlets distribute power to connected equipment
- Pre-installed WEBCARDLX with latest version of PADM20 for IP-based Auto Probe feature
- Remote power monitoring and control reduces on-site visits and maintenance costs
- Dual 12-ft. (3.66 m) 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

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 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. (3.66 m)
- Rack-mounting hardware
- Owner's manual

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preferences. The PADM20 upgrade and PowerAlert Element Manager (PAEM) software form a powerful tool for expanding maintenance functions in large installations, including firmware update checks and backup and restoration of device configurations. PADM20's Auto Probe feature allows a PDU with switched loads to automatically reboot devices if a network communication failure is detected. This preserves uptime and minimizes the time and expense associated with on-site support.

Easy to Install Horizontally in an EIA-Standard 19 in. Rack This 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 Purchases The 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.

Specifications

OVERVIEW	
UPC Code	037332197504
PDU Type	Auto-Transfer Switch; Switched
INPUT	
Input Phase	Single-Phase
PDU Input Voltage	200; 208; 220; 230; 240
Recommended Electrical Service	Two single-phase 10A 200-240V circuits
Maximum Input Amps	10
Maximum Input Amps Details	Agency de-rated to 12A at 200, 208, 220 & 240V; Agency de-rated to 10A at 230V
Input Connection Type	Primary: C14 inlet and Secondary: C14 inlet
PDU Plug Type	(2) IEC-320 C14
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	
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
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(10) C13
Output Nominal Voltage	200-240V
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
SURGE / NOISE SUPPRESSION	
Automatic Shut-Off	No
PHYSICAL	
Material of Construction	Steel
Form Factors Supported	1U rackmount
Minimum Required Rack Depth (cm)	42.42
Minimum Required Rack Depth (inches)	16.7
PDU Form Factor	Horizontal (1U)
Shipping Dimensions (hwd / in.)	4.33 x 20.28 x 22.83
Shipping Dimensions (hwd / cm)	11.00 x 51.51 x 57.99
Shipping Weight (lbs.)	15.65
Shipping Weight (kg)	7.10
Unit Dimensions (hwd / in.)	1.710 x 17.330 x 14.450
Unit Dimensions (hwd / cm)	4.34 x 44 x 36.7
Unit Weight (lbs.)	10.41
Unit Weight (kg)	4.72
ENVIRONMENTAL	
Operating Temperature Range	32° to 104°F (0° to 40°C)
Storage Temperature Range	-22° to 122°F (-30° to 50°C)
Relative Humidity	5% to 95% non-condensing
Operating Elevation (ft.)	0-10,000
Operating Elevation (m)	0-3000
COMMUNICATIONS	
PowerAlert Software	LX Platform Interface: PowerAlert Device Manager
Communications Cable	Micro-USB- to-USB A configuration/console Access cable
Network Monitoring Port	RJ45 Network port, Micro-USB Configuration port, USB A port supports a variety of Envirosense2 environmental and control modules. See Accessories>Management Hardware section for more information about these modules.
SNMP Compatibility	Pre-installed LX platform interface provides remote monitoring via Java-free HTML5 web interface, telnet, SSH and SNMP management systems
Network Compatibility	10 Mbps; 100 Mbps (Fast Ethernet)

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FEATURES & SPECIFICATIONS	
High Availability PDU Features	Auto Probe Monitoring and Reboot (included); Auto-Transfer Switching; Auto Load Shedding
STANDARDS & COMPLIANCE	
Product Certifications	EN 55032; CAN/CSA-C22.2 No. 60950-1 (Canada); EN 62040-2; NOM (Mexico); UL 60950-1
Product Compliance	RoHS; CE (Europe); EAC (Belarus, Kazakhstan, Russia); FCC Part 15 Class A (USA); UKCA; Trade Agreements Act (TAA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	2-year limited warranty