1.44kW 120V Single-Phase ATS/Monitored PDU - 8 NEMA 5-15R Outlets, Dual 5-15P Inputs, 12 ft. Cords, 1U, TAA

MODEL NUMBER: **PDUMNH15AT1**



ATS PDU allows real-time current metering and remote power monitoring to help prevent circuit overloads and ensure proper load balance.

Features

Single-Phase 15A ATS PDU Distributes and Monitors Network-Grade Power in Real Time
This monitored rack PDU (rPDU) provides real-time remote monitoring of voltage, frequency and load levels via its built-in network interface. Ideal for network IT applications, small computer rooms and other equipment rack applications, the PDUMNH15AT1 features eight NEMA 5-15R 120V outlets, which distribute AC power to rack equipment. Dual 12-foot (3.7-meter) power cords with NEMA 5-15P inputs connect to separate primary and secondary mains circuits, backup generators, UPS systems or utility power grids, including out-of-phase sources.

Switches from Primary to Secondary Power Source in Milliseconds
Automatic transfer switching (ATS) allows the PDU to switch to the secondary source within 2–7 milliseconds, should the primary source fail or become unstable, to ensure your connected equipment operates without interruption. An on-board ATS processor constantly evaluates the power quality of both input sources. It prevents switching if the secondary source is unavailable or of lower quality than the primary source.

Built-In LX Platform Network Management Card Allows Remote Access 24/7
The Java-free HTML5-based WEBCARDLX network interface enables full remote access for PDU status monitoring and email notifications via secure web browser, SNMP, telnet or SSH. The latest version of PowerAlert Device Manager (PADM20) provides enhanced remote management capabilities, including customizable dashboard graphs to fit user preferences. The PADM20 upgrade and PowerAlert Element Manager (PAEM) form a powerful tool for expanding maintenance functions in large installations, including firmware update checks and backup and restoration of device configurations.

Digital Load Meter Helps Prevent Potentially Expensive Overloads
A digital ammeter reports the total load for all connected equipment. Monitoring amperage helps ensure load levels remain well below maximum capacity with no danger of overload that could lead to costly downtime or damaged equipment. Maintaining proper load levels, even while adding new equipment, can keep your TCO (total cost of ownership) low.

Mounts into 1U of Rack Space or on a Wall
Use the included mounting hardware to install the all-metal housing into 1U of space in an EIA-standard 19-inch rack. You may also use the mounting brackets to secure the PDU to a wall or under a counter.

Highlights

- Built-in Java-free HTML5-based LX Platform interface allows you 24/7 remote access
- Switches from primary to secondary power source in <7 ms to maintain constant operation
- Digital ammeter for on-site real-time load monitoring helps prevent power overloads
- Dual 12 ft. cords with NEMA 5-15P inputs connect to separate power sources
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Applications

- Deliver network-grade power to rack equipment in a small-to-mid-sized data center, computer room or high-density network closet in a government, commercial or industrial facility
- Monitor PDU status and power load from connected equipment remotely
- Provide redundant power to network devices with non-redundant power supplies

Package Includes

- PDUMNH15AT1 1.44kW Single-Phase ATS/Monitored PDU
- Detachable C13 to NEMA 5-15P secondary input cord, 12 ft. (3.7 m)
- Configuration cable
- Rack-mounting hardware
- Cable Retention Kit
- Owner's manual

TAA-Compliant for GSA Schedule Purchases
The PDUMNH15AT1 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	037332261397
PDU Type	Auto-Transfer Switch; Local Metered
INPUT	
Input Phase	Single-Phase
PDU Input Voltage	100; 120; 127
Recommended Electrical Service	15A 120V
Maximum Input Amps	15
Maximum Input Amps Details	Agency de-rated to 12A continuous
PDU Plug Type	(2) NEMA 5-15P
Input Cord Details	Set of 2 inputs enable connection to separate PRIMARY and SECONDARY power sources
Input Cord Length (ft.)	12
Input Cord Length (m)	3.66
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	(8) 5-15R
Output Nominal Voltage	100V; 120V; 127V
USER INTERFACE, ALERTS & CONTROLS	
Front Panel LCD Display	Two digit current meter reports whole PDU output load in amps
Switches	n/a
LED Indicators	Two LEDs to indicate input power active output status from primary or secondary input.
SURGE / NOISE SUPPRESSION	
Automatic Shut-Off	No
PHYSICAL	
Material of Construction	Metal
Rack Height	1U
Form Factors Supported	1U rackmount

Minimum Required Rack Depth (cm)	44.45
Minimum Required Rack Depth (inches)	17.5
PDU Form Factor	Horizontal (1U)
Shipping Dimensions (hwd / in.)	5.30 x 20.80 x 23.30
Shipping Weight (kg)	7.74
Unit Dimensions (hwd / in.)	1.750 x 17.500 x 14.500
Unit Dimensions (hwd / cm)	4.44 x 44.4 x 36.8
Unit Weight (lbs.)	11
Unit Weight (kg)	4.99
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	0-10000 ft. (0-3000 m)
COMMUNICATIONS	
PowerAlert Software	LX Platform Interface: PowerAlert Device Manager
Communications Cable	Micro-USB- to-USB A configuration/console Access cable
SNMP Compatibility	Pre-installed LX platform interface provides remote monitoring via Java-free HTML5 web interface, telnet, SSH and SNMP management systems
FEATURES & SPECIFICATIONS	
Grounding	Rear grounding lug
High Availability PDU Features	Auto-Transfer Switching
STANDARDS & COMPLIANCE	
Product Certifications	CSA (Canada); NOM (Mexico); UL 62368-1
Product Compliance	RoHS; FCC Part 15 Class A (USA); Trade Agreements Act (TAA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	2-year limited warranty

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

© 2025 Eaton. All Rights Reserved.
Eaton is a registered trademark. All other trademarks
are the property of their respective owners.