

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 PDU 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 Tripp Lite's 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

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



19-inch rack. You may also use the mounting brackets to secure the PDU to a wall or under a counter.

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; Metered
INPUT	
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 Phase	Single-Phase
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	100; 120; 127
Overload Protection	n/a
USER INTERFACE, ALERTS & CONTROLS	
Front Panel LCD Display	Two digit current meter reports whole PDU output load in amps
Front Panel LEDs	Two LEDs to indicate input power active output status from primary or secondary input.
Switches	n/a
PHYSICAL	
Material of Construction	Metal
Form Factors Supported	1U rackmount
Minimum Required Rack Depth (cm)	44.45



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

Minimum Required Rack Depth (inches)	17.5
PDU Form Factor	Horizontal (1U)
Receptacle Color	Black
Shipping Dimensions (hwd / in.)	5.30 x 20.80 x 23.30
Shipping Weight (kg)	7.74
Unit Dimensions (hwd / cm)	4.44 x 44.4 x 36.8
Unit Dimensions (hwd / in.)	1.75 x 17.5 x 14.5
Unit Weight (kg)	4.99
Unit Weight (lbs.)	11
ENVIRONMENTAL	
Storage Temperature Range	-30°C to +50°C (-22°F to +122°F)
Relative Humidity	5-95% non-condensing
Operating Elevation (ft.)	0-10,000
Operating Elevation (m)	0-3000
COMMUNICATIONS	
SNMP Compatibility	Pre-installed LX platform interface provides remote monitoring via Java-free HTML5 web interface, telnet, SSH and SNMP management systems
FEATURES & SPECIFICATIONS	
TVSS Grounding	Rear grounding lug
STANDARDS & COMPLIANCE	
Certifications	Tested to UL62368-1:2014 (USA), CSA (Canada), Class A (Emissions), NOM (Mexico), RoHS compliant, TAA compliant
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

© 2021 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies: <https://www.tripplite.com/products/product-certification-agencies>