

TAA-Compliant 3.2-3.8kW Single-Phase ATS/Local Metered PDU, 200-240V Outlets (8-C13 & 2-C19), 2-C20, 12ft Cord, 1U Rack-Mount

MODEL NUMBER: PDUMH20HVATAA



Highlights

- Federal Trade Agreements Act / TAA Compliant for GSA Schedule purchases
- Single phase 16/20A 200-240V Auto Transfer Switch / ATS PDU
- Enables redundant-power option for single-corded network devices
- Separate primary and secondary inputs connect to any two compatible power sources
- 1U horizontal rackmount; 2 C20 inputs; 8 C13 and 2 C19 outlets
- Two digit visual current meter; Upgrade options available

Package Includes

- TAA Compliant version of Tripp Lite PDUMH20HVAT
- User manual with warranty information

Description

Tripp Lite Local Metered ATS / Auto Transfer Switch provides a redundant power option for single-corded network devices. Dual input cords support separate connection to PRIMARY and SECONDARY power sources. The ATS will normally maintain continuous output to all outlets as derived from the primary input cable. If the primary power source becomes unstable or fails altogether, the ATS will switch over to the secondary power source until the primary input is restored and stable. Super-fast switchover between primary and secondary power sources occurs within milliseconds. ATS functionality is supported by any two compatible AC power sources, regardless of phase angle, to support a variety of advanced redundant power networking applications. Enables fault tolerant hot-swappable UPS protection when used with a single UPS and fully redundant UPS protection when each cord is connected to a separate UPS system. In a two-UPS environment, the primary input cable must be supported by a full time sine wave UPS with zero transfer time. Tripp Lite SmartOnline series is highly recommended for use as the primary UPS in a two-UPS application. ATS configurations utilizing separate mains circuits, backup generators and even separate utility power grid feeds are fully supported. On-board ATS processor constantly evaluates power quality on both input sources to prevent transfer to the secondary source when unavailable or of lower quality than the primary source. Front input LED's display primary or secondary power availability.

Features

- Federal Trade Agreements Act / TAA Compliant for GSA Schedule purchases
- 200-240V 16/20A Automatic Transfer Switch (ATS) / Local Metered PDU (Agency de-rated to 16A continuous)
- Provides a redundant power option for critical networking equipment with a single input power cord
- 2 digit display reports output power consumption in amps
- 1U horizontal rackmount form factor; 14.8 in. / 37.6 cm depth
- 10 outlets (8 C13, 2 C19)
- Set of two C20 inlets support connection to separate PRIMARY and SECONDARY power sources



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- Two 12ft / 3.6m C19 to C20 power cables included
- ATS circuits normally maintain output sourced from the primary input cable; As primary input power fails or becomes unstable, the ATS will switch to maintain output sourced from the secondary input cable until power on the primary input is restored and stable
- ATS configurations enable fault-tolerant, hot-swappable UPS protection when used with a single UPS and fully redundant UPS protection when each cord is connected to a separate UPS system (in a two-UPS environment, the primary input cable must be supported by an online UPS with zero transfer time similar to Tripp Lite SmartOnline series)
- Advanced ATS configurations utilizing separate mains circuits, backup generators and even separate out of phase utility power grid feeds are fully supported
- On-board ATS processor constantly evaluates power quality on both inputs to prevent transfer to the secondary source when unavailable or of lower quality than the primary source
- Super-fast switchover between primary and secondary power sources occurs in 2-5 milliseconds
- Built-in card slot supports optional SNMPWEBCARD for permanent upgrade to a switched & monitored PDU system
- Outlets are factory programmed for sequential turn-on at 250 millisecond intervals when the PDU is first energized to prevent inrush-related equipment interaction on startup
- Front panel LEDs confirm power availability on both input lines

Specifications

| OVERVIEW | |
|--|--|
| UPC Code | 037332273277 |
| PDU Type | Auto-Transfer Switch; Local Metered |
| INPUT | |
| Input Phase | Single-Phase |
| Maximum Input Amps | 20 |
| Maximum Input Amps Details | Agency de-rated to 16A continuous |
| PDU Plug Type | IEC-320 C20 |
| Input Cord Details | Includes two 12ft / 3.6m C19 to C20 cables |
| OUTPUT | |
| Output Capacity Details | 3.84kW (240V), 3.68kW (230V), 3.52kW (220V), 3.33kW (208V), 3.2kW (200V) / 16A total capacity; 16A max per C19 outlet; 12A (10A CE) max per C13 outlet |
| Frequency Compatibility | 50 / 60 Hz |
| Output Receptacles | (8) C13; (2) C19 |
| Output Nominal Voltage | 200; 208; 220; 230; 240 |
| Customized Load Management Receptacles | Adding SNMPWEBCARD accessory offers upgrade path to switched PDU (only C13 outlets are switchable upon upgrade); SNMPWEBCARD also can be inserted temporarily as a configuration tool to custom program power-on and power-off C13 outlet sequences with user-specified time delays in response to loss and restoration of primary input |
| 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 front panel LEDs display power on - off status for each C13 outlet, plus 2 LEDs for power status on Primary and Secondary input connection. Digital current meter display shows the amount of power consumption in amps for entire PDU output. |
| 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 |
| PDU Form Factor | Horizontal (1U) |
| Unit Dimensions (hwd / in.) | 1.720 x 17.300 x 14.800 |
| Unit Dimensions (hwd / cm) | 4.4 x 43.9 x 37.6 |
| Unit Weight (lbs.) | 10.3 |
| Unit Weight (kg) | 4.67 |
| ENVIRONMENTAL | |
| Operating Temperature Range | 0C ~ 40C (32F ~ 104F) |
| Storage Temperature Range | -30°C to +50°C (-22°F to +122°F) |
| Relative Humidity | 5-95% non-condensing |
| Operating Elevation | 0-10,000 |
| FEATURES & SPECIFICATIONS | |
| High Availability PDU Features | Auto-Transfer Switching |
| WARRANTY & SUPPORT | |
| Product Warranty Period (Worldwide) | 2-year limited warranty |

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

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