

3.8kW Single-Phase Local Metered Automatic Transfer Switch PDU, Two 200-240V C20 Inlets, 8 C13 & 2 C19 Outputs, 1U, TAA

MODEL NUMBER: PDUMH20HVAT



Features

- 200-240V 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 Plug-lock output power cable retention sleeves prevent accidental disconnection of connected devices
- Set of two C20 inlets support connection to separate PRIMARY and SECONDARY power sources
- Two 12-ft. / 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 or WEBCARDLX 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

Highlights

- Single phase 16A 200-240V Auto Transfer Switch / ATS PDU
- Enables redundant-power option for single-corded network devices
- Separate primary & 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
- Federal Trade Agreements Act / TAA Compliant for GSA Schedule purchases

Package Includes

- Local Metered PDU with ATS Support
- 2x IEC C19-to-C20 AC input cables
- Plug-lock cable retention sleeves
- Mounting hardware
- User manual with warranty information

- Federal Trade Agreements Act / TAA Compliant for GSA Schedule purchases

Specifications

| OVERVIEW | |
|--|--|
| UPC Code | 037332156488 |
| PDU Type | Auto-Transfer Switch; Local Metered |
| INPUT | |
| PDU Input Voltage | 200; 208; 220; 230; 240 |
| Recommended Electrical Service | Two single-phase 16A 200-240V circuits |
| Maximum Input Amps | 16 |
| Maximum Input Amps Details | Agency de-rated to 16A continuous |
| Input Connection Type | Primary: C20 inlet and Secondary: C20 inlet |
| PDU Plug Type | (2) IEC-320 C20 |
| Input Phase | Single-Phase |
| Input Cord Details | Set of two inputs connect to separate PRIMARY and SECONDARY power sources |
| Input Cord Length (ft.) | 12 |
| Input Cord Length (m) | 3.66 |
| 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 | 200-240V |
| Customized Load Management Receptacles | Adding SNMPWEBCARD or WEBCARDLX accessory offers upgrade path to switched PDU (only C13 outlets are switchable upon upgrade); Management Cards can also 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 |
| 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 |
| 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 | Metal |
| Form Factors Supported | 1U rackmount |
| Minimum Required Rack Depth (cm) | 46.48 |
| Minimum Required Rack Depth (inches) | 18.3 |
| PDU Form Factor | Horizontal (1U) |
| Shipping Dimensions (hwd / in.) | 5.40 x 20.80 x 23.20 |
| Shipping Dimensions (hwd / cm) | 13.72 x 52.83 x 58.93 |
| Shipping Weight (lbs.) | 17.80 |
| Shipping Weight (kg) | 8.07 |
| Unit Dimensions (hwd / in.) | 1.720 x 17.330 x 14.770 |
| Unit Dimensions (hwd / cm) | 4,4 x 43,9 x 37,6 |
| Unit Weight (lbs.) | 10.30 |
| 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 (ft.) | 0-10,000 |
| Operating Elevation (m) | 0-3000 |
| COMMUNICATIONS | |
| Network Management Cards | SNMPWEBCARD; WEBCARDLX |
| SNMP Compatibility | Includes slot for optional SNMPWEBCARD or WEBCARDLX accessory to add built-in network interface and enable remote individual outlet control over IP |
| FEATURES & SPECIFICATIONS | |
| TVSS Grounding | Rear grounding lug |
| High Availability PDU Features | Auto-Transfer Switching |
| STANDARDS & COMPLIANCE | |
| Product Certifications | CAN/CSA-C22.2 No. 60950-1 (Canada); NOM (Mexico); UL 60950-1 |
| Product Compliance | RoHS; CE (Europe); FCC Part 15 Class A (USA); UKCA; Trade Agreements Act (TAA) |
| WARRANTY & SUPPORT | |



1000 Eaton Boulevard
Cleveland, OH 44122
United States

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|--|-------------------------|
| Product Warranty Period (Worldwide) | 2-year limited warranty |
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