

## 17.3kW 3-Phase 208V ATS/Monitored PDU, 2 IEC 309 60A Inputs, 1U Rack-Mount (0U Outlet Accessory Sold Separately), TAA

MODEL NUMBER: PDU360AT6G60



### Highlights

- Requires Tripp Lite 0U outlet accessory (sold separately)
- 3-phase IEC 309 60A Blue (3P+E) input and single-phase 208V output
- Automatic transfer switching within 1–5 ms
- Ethernet network interface for remote access
- Patented ATS technology

### Package Includes

- PDU360AT6G60 17.3kW 3-Phase 208V ATS/Monitored PDU
- Rack-mounting hardware
- Configuration cable
- Owner's manual

### Description

Tripp Lite's patented PDU360AT6G60 17.3kW 3-Phase 208V ATS/Monitored PDU (U.S. Patent 9,467,006) provides rapid coordination of unsynchronized phases without dropping loads. It operates with the high efficiency and reliability required for data center applications.

Working in tandem with a required 0U vertical outlet accessory (sold separately; choose from PDU3V602D354, [PDU3V602D354A](#) or PDU3V602D354B), the 1U PDU360AT6G60 provides remote power monitoring and enables redundant power for network devices with non-redundant power supply configurations.

Dual 6.5-foot input cords with IEC 309 60A Blue (3P+E) plugs connect to separate primary and secondary 3-phase power sources. The PDU constantly evaluates the power quality of both input sources. Dynamic solid-state (TRIAC) automatic transfer switching allows the PDU to switch to the secondary source within 1–5 milliseconds should the primary source fail or become unstable to ensure your connected equipment operates without interruption.

Built-in Ethernet network interface allows remote access to the PDU for power monitoring, configuration, control and notifications via web browser, SSH, telnet or SNMP. Provides real-time load/current data with billing-grade accuracy (+/- 1 percent). Digital LED display indicates power availability, voltage, source A/B input status, output load and power factor.

### Features

#### Primary and Secondary Inputs for Power Redundancy

- Provides remote power monitoring and enables redundant power for network devices with non-redundant power supply configurations
- Dual 6.5 ft. input cords with IEC 309 60A Blue (3P+E) plugs connect to separate primary and secondary 3-phase power sources

#### Automatic Transfer Switching

- Dynamic solid-state (TRIAC) automatic transfer switching
- Patented ATS technology provides rapid coordination of unsynchronized phases without dropping loads
- Switches to secondary power source if primary source fails or becomes unstable
- 1–5 ms transfer time ensures uninterrupted operation of connected equipment



#### Multifunction Digital LED Display

- Reports source A and source B input power status and other information, including power availability, line voltage, frequency, amps, kilowatts and power factor

#### Advanced Network Monitoring

- Built-in Ethernet network interface allows full remote access for power monitoring, configuration, control and notifications via web browser, SSH, telnet or SNMP
- Real-time load/current data with billing-grade accuracy (+/- 1 percent)
- Tiered access privileges allow both an administrator and a guest to log in
- Automated alerts help prevent accidental overloads, power loss and downtime
- Supports centralized management through NMS or DCIM platform
- Optional [ENVIROSENSE](#) module (sold separately) monitors temperature and humidity

#### Broad Communications Compatibility

- Supports HTTP, HTTPS, PowerAlert®, SMTP, SNMPv1, SNMPv2, SNMPv3, Telnet, SSH, FTP, DHCP, BOOTP and NTP

#### 0U Vertical Outlet Accessory Required

- Requires separate installation of Tripp Lite PDU3V602D354, [PDU3V602D354A](#) or PDU3V602D354B power strip (sold separately)
- 20A circuit breakers protect each single-phase load bank
- Supports 0U toolless button-mount rack mounting

#### Mounts Horizontally in 1U of Rack Space

- Compatible with EIA-standard 19 in. 4-post racks and rack enclosures

#### TAA-Compliant

- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

## Specifications

| OVERVIEW                  |  |
|---------------------------|--|
| PDU Type                  | Monitored; Auto-Transfer Switch  |
| OUTPUT                    |  |
| Output Capacity Details   | 17.3kW (208V) total capacity; 27.8A max per output phase (L1-L2, L2-L3, L3-L1), 13.9A max per breakered load bank (C1-C6)  |
| Frequency Compatibility   | 60 Hz  |
| Output Receptacles        | C13; C19   |
| Output Receptacle Details | Vertical output power distribution component is a REQUIRED separate-purchase accessory; Order from these options: PDU3V602D354 (54 C13 outlets), PDU3V602D354A (42 C13 and 12 C19 outlets) or PDU3V602D354B (48 C13 and 6 C19 outlets) |
| Output Nominal Voltage    | 208  |



|  |   |
|--|---|
| Overload Protection                          | Required vertical power distribution component contains six 20A double-pole breakers, one per breakered output load bank (C1-C6)  |
| <b>INPUT</b>                                 |   |
| PDU Input Voltage                            | 208   |
| Maximum Input Amps                           | 48  |
| PDU Plug Type                                | (2) IEC-309 60A BLUE (3P+E)   |
| Input Cord Details                           | Set of 2 inputs enable connection to separate PRIMARY and SECONDARY power sources   |
| Input Cord Length (ft.)                      | 6.5   |
| Input Cord Length (m)                        | 1.98  |
| Input Phase                                  | 3-Phase   |
| <b>USER INTERFACE, ALERTS &amp; CONTROLS</b> |   |
| Reported Load Segments                       | Supports local display of A & B line INPUT CURRENT, INPUT VOLTAGE & FREQUENCY per phase, OUTPUT CURRENT, KW, VOLTAGE & POWER FACTOR per output phase combination (L1-L2, L2-L3, L3-L1), TOTAL OUTPUT POWER (kW), PHASE IMBALANCE (%), TEMPERATURE (C/F), FAULT CODE and SCROLL IP |
| Front Panel LCD Display                      | Large 3-character display reports data for reported values; Additional 2 character digital display identifies the measurement value or specific location the displayed measurement applies  |
| Front Panel LEDs                             | Set of 6 LEDs indicate A/B input PREFERRED, AVAILABLE & IN USE status; Set of 5 LEDs label the measurement value displayed (AMPS, KW, VOLTS, HZ & POWER-FACTOR); One additional red LED reports BREAKER TRIP status   |
| Switches                                     | MODE and ENTER buttons enable navigation and viewing of all reported information  |
| <b>PHYSICAL</b>                              |   |
| Shipping Dimensions (hwd / in.)              | 5 x 28 x 41.5   |
| Shipping Dimensions (hwd / cm)               | 12.7 x 71.1 x 105.4   |
| Shipping Weight (lbs.)                       | 42.6  |
| Shipping Weight (kg)                         | 19.3  |
| Unit Dimensions (hwd / in.)                  | 1.72 x 16.9 x 26  |
| Unit Dimensions (hwd / cm)                   | 4.4 (1U) x 43 x 66  |
| Unit Weight (lbs.)                           | 26.8  |
| Unit Weight (kg)                             | 12.16   |
| Material of Construction                     | Steel   |
| Form Factors Supported                       | 1U rackmount ATS module; Separate purchase 0u vertical mount PDU outlet distribution bar sold separate (3 options available)  |
| PDU Form Factor                              | 1U; Horizontal  |
| <b>ENVIRONMENTAL</b>                         |   |
| Storage Temperature Range                    | 5 to 122F (-15 to 50C)  |
| Relative Humidity                            | Up to 95% (non-condensing)  |



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|-------------------------------------|--|
| Operating Elevation (ft.)           | 0-10,000   |
| Operating Elevation (m)             | 0-3000   |
| <b>SPECIAL FEATURES</b>             |  |
| Grounding Lug                       | Included   |
| <b>CERTIFICATIONS</b>               |  |
| Certifications                      | Tested to UL/CSA 60950-1 (USA, Canada), NOM (Mexico), FCC Class A (Emissions), RoHS Complaint, TAA Compliant |
| <b>WARRANTY</b>                     |  |
| Product Warranty Period (Worldwide) | 2-year limited warranty  |

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