

BC Personal 120V 300VA 180W Standby UPS, Tower, 3 Outlets

MODEL NUMBER: BCPERS300



Highlights

- 300VA tower 120V standby UPS
- Maintains AC output during power failures
- NEMA 5-15P input plug and 3 NEMA 5-15R outlets

Package Includes

- BCPERS300 UPS System
- Instruction manual

Description

Tripp Lite's BCPERS300 standby UPS offers AC surge suppression and long lasting battery support for desktop PCs, network workstations and a wide variety of consumer and electronic devices. Uninterruptible Power Supply / UPS circuits switch to battery backup mode within milliseconds to keep connected equipment running without interruption or data loss during power failures, brownouts and overvoltages. AC surge suppression prevents connected equipment damage.

Features

- BCPERS300 small tower 120V standby UPS offers AC power protection from blackouts, brownouts, overvoltages and transient surges
- 300VA / 180 watt UPS output capacity
- Uninterruptible Power Supply / UPS operation maintains battery-derived AC output during blackouts, brownouts and overvoltages to prevent data loss and system downtime for connected equipment
- 6.3 minutes runtime at 100% load (180 watts), 16.8 minutes runtime at 50% load (90 watts)
- 17 minutes runtime for a desktop computer system consuming 80 watts continuous
- 3 built-in NEMA 5-15R UPS supported outlets
- NEMA 5-15P input connection with 6ft / 1.8m line cord
- Network grade AC surge protection is available from all outlets
- Front panel LEDs indicate line mode and battery mode status
- Hot swappable user battery replacement
- Optional PDUB15 bypass PDU enable hot-swappable UPS replacement with no disruption to connected equipment
- Small tower housing supports desk or floor placement

Specifications

OVERVIEW



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|--|--|
| UPC Code | 037332033550 |
| UPS Type | Standby |
| INPUT | |
| Input Phase | Single-Phase |
| Rated input current (Maximum Load) | 2.8A |
| Nominal Input Voltage(s) Supported | 120V AC |
| UPS Input Connection Type | 5-15P |
| UPS Input Cord Length (ft.) | 6 |
| UPS Input Cord Length (m) | 1.8 |
| Recommended Electrical Service | 15A 120V |
| OUTPUT | |
| Output Capacity (VA) | 300 |
| Output Capacity (Watts) | 180 |
| Nominal Voltage Details | 115v nominal output in battery mode |
| Frequency Compatibility | 60 Hz |
| Output Voltage Regulation (Battery Mode) | +/- 5% |
| Hot-Swap PDU options | PDUB15 (2U / 8 5-15R outlets) |
| Output AC Waveform (AC Mode) | Sine wave |
| Output AC Waveform (Battery Mode) | PWM sine wave |
| Nominal Output Voltage(s) Supported | 110V; 115V; 120V |
| Output Receptacles | (3) 5-15R |
| Individually Controllable Load Banks | No |
| BATTERY | |
| Runtime Full Load (min.) | 6.3 min. (180w) |
| Runtime Half Load (min.) | 16.8 min. (90w) |
| Expandable Runtime | No |
| DC System Voltage (VDC) | 12 |
| Battery Access | Battery access door |
| USER INTERFACE, ALERTS & CONTROLS | |
| Switches | 1 built-in slider switch for main power off/on control |
| LED Indicators | 2 LEDs indicate line power, battery power status |
| SURGE / NOISE SUPPRESSION | |

| | |
|---|--|
| UPS AC Suppression Joule Rating | 720 |
| UPS AC Suppression Response Time | Instantaneous |
| EMI / RFI AC Noise Suppression | Yes |
| PHYSICAL | |
| Primary Form Factor | Tower |
| Installation Form Factors Supported with Included Accessories | Tower |
| Installation Form Factors Supported with Optional Accessories | Wallmount (UPSWM - tower mounting kit) |
| Primary UPS Depth (mm) | 140 |
| Primary UPS Height (mm) | 216 |
| Primary UPS Width (mm) | 107 |
| Shipping Dimensions (hwd / in.) | 4.80 x 11.20 x 8.50 |
| Shipping Dimensions (hwd / cm) | 12.19 x 28.45 x 21.59 |
| Shipping Weight (lbs.) | 11.00 |
| Shipping Weight (kg) | 4.99 |
| UPS Housing Material | PVC |
| UPS Power Module Dimensions (hwd, cm) | 21.59 x 10.67 x 13.97 |
| UPS Power Module Dimensions (hwd, in.) | 8.5 x 4.2 x 5.5 |
| UPS Power Module Weight (kg) | 4.94 |
| UPS Power Module Weight (lbs.) | 10.9 |
| ENVIRONMENTAL | |
| Operating Temperature Range | +32 to +104 degrees Fahrenheit / 0 to +40 degrees Celsius |
| Storage Temperature Range | +5 to +122 degrees Fahrenheit / -15 to +50 degrees Celsius |
| Relative Humidity | 0 to 95%, non-condensing |
| AC Mode Efficiency Rating (100% Load) | 97% |
| COMMUNICATIONS | |
| Communications Interface | None |
| LINE / BATTERY TRANSFER | |
| Transfer Time | 2-4 milliseconds |
| Low Voltage Transfer to Battery Power (Setpoint) | 99V (adjustable to 83V via potentiometer) |
| High Voltage Transfer to Battery Power (Setpoint) | 176 (adjustable to 147 via potentiometer) |



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| FEATURES & SPECIFICATIONS | |
|--|---|
| Green Energy-Saving Features | Greater than 95% efficiency - GREEN UPS |
| APPLICATIONS | |
| UPS Applications | Computer/Peripherals |
| WARRANTY & SUPPORT | |
| Product Warranty Period (Worldwide) | 2-year limited warranty |
| Connected Equipment Insurance (U.S., Canada & Puerto Rico) | \$100,000 Ultimate Lifetime Insurance |

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