

## BC Personal 300VA Tower Standby 120V UPS

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 and lightning 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

| OUTPUT                        |     |
|-------------------------------|-----|
| Output Volt Amp Capacity (VA) | 300 |
| Output Watt Capacity (watts)  | 180 |



|  |  |
|--|--|
| Nominal Output Voltage(s) Supported      | 115V; 120V   |
| Frequency compatibility                  | 60 Hz  |
| Output voltage regulation (Battery mode) | 115V (+/- 5%)  |
| Built-in UPS output receptacles          | 3 5-15R outlet(s)                                      |
| 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  |
| <b>INPUT</b>                             |  |
| Rated input current (at 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   |
| Phase                                    | Single-Phase   |
| <b>BATTERY</b>                           |  |
| Full load runtime (minutes)              | 6.3 min. (180w)  |
| Half load runtime (minutes)              | 16.8 min. (90w)  |
| DC system voltage (VDC)                  | 12   |
| Battery Access                           | Battery access door                                    |
| <b>UPC ASSIGNMENT</b>                    |  |
| Unit Carton UPC#                         | 037332032676   |
| <b>LEDS ALARMS &amp; SWITCHES</b>        |  |
| LED Indicators                           | 2 LEDs indicate line power, battery power status       |
| Switches                                 | 1 built-in slider switch for main power off/on control |
| <b>SURGE / NOISE SUPPRESSION</b>         |  |
| UPS AC suppression joule rating          | 720  |
| UPS AC suppression response time         | Instantaneous  |
| EMI / RFI AC noise suppression           | Yes  |



| <b>PHYSICAL</b>  |  |
|--|--|
| Installation form factors supported with included accessories                          | Tower  |
| Installation form factors supported with optional accessories                          | Wallmount (UPSWM - tower mounting kit)                     |
| Primary form factor  | Tower  |
| UPS / Power Module dimensions in primary form factor (height x width x depth / inches) | 8.5 x 4.2 x 5.5  |
| UPS / Power Module dimensions in primary form factor (height x width x depth / cm)     | 21.6 x 10.8 x 14   |
| UPS / Power Module weight (lbs)  | 10.9   |
| UPS / Power Module weight (kg)   | 4.9  |
| UPS Shipping dimensions (height x width x depth / inches)                              | 11.5 x 4.8 x 8.5   |
| UPS Shipping dimensions (height x width x depth / cm)                                  | 29.2 x 12.1 x 21.6   |
| Shipping weight (lbs)  | 12   |
| Shipping weight (kg)   | 5.4  |
| UPS housing material   | PVC  |
| <b>ENVIRONMENTAL</b>   |  |
| 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 BTU / hr. (full load)  | 18.9   |
| Battery mode BTU / hr. (full load)   | 143.6  |
| AC mode efficiency rating (100% load)  | 97%  |
| <b>LINE / BATTERY TRANSFER</b>   |  |
| 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)                  |
| <b>SPECIAL FEATURES</b>  |  |
| Green & high efficiency features   | Greater than 95% efficiency - GREEN UPS                    |



| CERTIFICATIONS   |  |
|--|--|
| UPS Certifications   | Tested to UL1778 (USA); Tested to CSA (Canada); Tested to NOM (Mexico); Meets FCC Part 15 Category B (EMI) |
| WARRANTY   |  |
| Product Warranty Period (Worldwide)                        | 2-year limited warranty  |
| Connected Equipment Insurance (U.S., Canada & Puerto Rico) | \$100,000 <a href="#">Ultimate Lifetime Insurance</a>  |

## Related Items

### Optional Products

| Model Number                 | Description   | Qty. |
|------------------------------|---|------|
| <a href="#">WEXT5-BCPERS</a> | 5-Year Extended Warranty - For BC Personal Models   | 1    |
| <a href="#">PDUB15</a>       | Single-Phase Hot-Swap PDU, 1.4kW 15A 120V, 2U Horizontal Rackmount, 8 NEMA 5-15R outlets, set of 2 NEMA 5-15P input plugs | 1    |
| <a href="#">UPSWM</a>        | Wallmount Bracket and installation accessories (4 washers, 4 screws, 1 Velcro safety strap)                               | 1    |

More information, including related products, owner's manuals, and additional technical specifications, can be found online at:

<http://www.tripplite.com/sku/BCPERS300>.

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