



**Tripp Lite**  
1111 West 35th Street  
Chicago, IL 60609 USA  
Telephone: +(773) 869 1234  
E-mail: [saleshelp@tripplite.com](mailto:saleshelp@tripplite.com)

## Model #: BCPERS300

### BC Personal 300VA Tower Standby 120V UPS



#### Highlights

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

#### 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.

#### Package Includes

- BCPERS300 UPS System
- Instruction manual

#### 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
- 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)
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
<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>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>UPC Codes</b>	
Unit Carton UPC#	037332032676
<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
<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
<b>CERTIFICATIONS</b>	
UPS Certifications	Tested to UL1778 (USA); Tested to CSA (Canada); Tested to NOM (Mexico); Meets FCC Part 15 Category B (EMI)
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	2-year limited warranty

Connected Equipment  
Insurance (U.S., Canada &  
Puerto Rico)

\$100,000 [Ultimate Lifetime Insurance](#)

## Related Items

### Optional Products

Related Model	Description	Qty.
<a href="#">CT120</a>	Instant-Read- AC Outlet Circuit Tester	1
<a href="#">DCATV</a>	Network Surge Suppressor - Essential protection for TV/VCR coaxial lines	1
<a href="#">DNET1</a>	Network Surge Suppressor - Essential protection for data and communication lines	1
<a href="#">DTEL2</a>	Network Surge Suppressor - Essential protection for data and communication lines	1
<a href="#">UPSWM</a>	Wallmount Bracket and installation accessories (4 washers, 4 screws, 1 Velcro safety strap)	1
<a href="#">WEXT5-BCPERS</a>	5-Year Extended Warranty - For BC Personal Models	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at [www.tripplite.com/en/products/model.cfm?variables.txtModelID=2](http://www.tripplite.com/en/products/model.cfm?variables.txtModelID=2).

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