

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



Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

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
INPUT	
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
BATTERY	
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
UPC ASSIGNMENT	
Unit Carton UPC#	037332032676
LEDS ALARMS & SWITCHES	
LED Indicators	2 LEDs indicate line power, battery power status
Switches	1 built-in slider switch for main power off/on control
SURGE / NOISE SUPPRESSION	
UPS AC suppression joule rating	720
UPS AC suppression response time	Instantaneous
EMI / RFI AC noise suppression	Yes



Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

PHYSICAL	
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
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 BTU / hr. (full load)	18.9
Battery mode BTU / hr. (full load)	143.6
AC mode efficiency rating (100% load)	97%
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)
SPECIAL FEATURES	
Green & high efficiency features	Greater than 95% efficiency - GREEN UPS



Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

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 Ultimate Lifetime Insurance

Related Items

Optional Products

Model Number	Description	Qty.
WEXT5-BCPERS	5-Year Extended Warranty - For BC Personal Models	1
PDUB15	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
UPSWM	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>.

© 2014 Tripp Lite. All rights reserved. All trademarks are the sole property of their respective owners. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Photos may differ slightly from final products.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Tripp Lite:](#)

[BC PERS300](#)