



# 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** 





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		





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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 ( <a class="productLink" href="//www.tripplite.com/Wall-Mount-Bracket-Installation-Accessories-for-UPS-Systems~UPSWM">UPSWM</a> - 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)	





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 <a class="insuranceLink" href="//www.tripplite.com/support/insurance-policy">Ultimate Lifetime Insurance</a>	

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