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	

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)

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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