

BC Personal UPS System

Standby UPS



Model #: BCPERS300

- ▶ 300VA standby, tower UPS system
- ▶ Maintains battery derived AC output during blackouts and brownouts starting at 99V
- ▶ 3 protected AC outlets (NEMA 5-15R)
- ▶ \$100,000 Ultimate Lifetime Insurance (USA, Puerto Rico & Canada only)

DESCRIPTION

Tripp Lite's BCPERS300 standby UPS system offers surge suppression and long lasting battery support for personal computers, internetworking equipment and other sensitive electronics. Internal UPS circuits support entry level PC systems for up to 15 minutes during power failures and brownouts so that connected equipment can be shutdown without data loss. Includes 3 UPS supported outlets. Built-in set of 2 front panel LEDs indicate line power and battery power status. 300VA / 175 watt power handling ability supports entry-level PCs, point-of-sale equipment, small business phone systems and audio/video components. Offers 5 minutes battery runtime with a full load of 300VA and 17 minutes with a half load of 150VA. Supports user battery replacement via built-in access panel. 2 year warranty. \$100,000 connected equipment insurance (USA & Canada only).

KEY BUYING POINTS

- BCPERS300 standby UPS system offers UPS battery support to maintain productivity and prevent data loss during blackouts and brownouts
- Supports entry level PC systems for up to 15 minutes during severe brownouts and power failures
- Supports a max load of 300VA/175 watts for 5 minutes
- Supports a half load of 150VA/90 watts for 17 minutes
- Supplies battery derived AC output during brownouts starting at 99 volts, user adjustment allows fine tuning of brownout response to any setting from 83 to 99 volts
- Attractive small footprint gray tower configuration
- Includes 3 battery supported NEMA 5-15R outlets, 6 foot AC line cord with NEMA 5-15P input connection
- 2 front panel LEDs indicate UPS and line power status
- 300VA / 175 watt power handling ability supports a variety of computer, internetworking, telecom and consumer electronics equipment
- Supports user battery replacement via built-in access panel
- Compatible with 120V / 60Hz applications in USA, Canada, Mexico and more
- 2 year manufacturers warranty
- \$100,000 connected equipment insurance (USA & Canada only)

TYPICAL APPLICATIONS

- Entry-level PCs, point-of-sale equipment, small business phone systems, audio/video and home theater components.

OPTIONS & ACCESSORIES

- Dataline protectors: [DNET1](#), [DTEL2](#), [DCATV](#)
- Wallmount Bracket: [UPSWM](#)
- Circuit Tester: [CT120](#)
- Extended warranties: 3 Year [WEXT3-BCPERS](#), 5 Year [WEXT5-BCPERS](#)

PACKAGE INCLUDES

- BCPERS300 Standby UPS System
- Instruction manual with warranty information

COMPLETE SPECIFICATIONS

SYSTEM OVERVIEW

System overview: Standby tower UPS protects PCs and network workstations from blackouts, surges and line noise. Maintains AC output during blackouts and brownouts starting at 99V. Includes front panel LED indicators.

Voltage compatibility: 120V AC

Frequency compatibility: 60Hz

OUTPUT

Output volt amp capacity (VA): 300

Output watt capacity (watts): 175

Output nominal voltage: 120

Output voltage regulation: BATTERY MODE: PWM sine wave output 120V +/-5%

Output frequency regulation: LINE MODE: Passes line frequency of 60Hz +/-10%
BATTERY MODE: Inverter output regulated to 60Hz +/-0.5Hz

Outlet quantity / type: 3 NEMA 5-15R

INPUT

Maximum input amps: 1.8A / 220 watts

Input connection type: NEMA 5-15P

Input cord length: 6 ft, 18 gauge

Recommended electrical service: 15A 120V

BATTERY

Full load runtime: 5 minutes (300VA)

Half load runtime: 17 minutes (150VA)

DC system voltage: 12 VDC

Typical battery lifespan: 3-6 years, depending on usage

Battery recharge rate: 2-4 hours to 90%

LEDS ALARMS & SWITCHES

Front panel LEDs: 2 front panel LEDs confirm line power operation (green LED) and battery power operation (red LED)

Switches: 1 built-in slider switch for main power off/on control

SURGE / NOISE SUPPRESSION

AC surge suppression: 400 joules

AC suppression response time: Instantaneous

Dataline suppression: -

EMI / RFI AC noise suppression: yes

PHYSICAL

Shipping weight (lbs): 12

Shipping weight (kg): 5.4

Unit weight (lbs): 10.8

Unit weight (kg): 4.9

Unit Dimensions (HWD/in):	8.5 x 4.25 x 5.5
Unit Dimensions (HWD/cm):	21.6 x 10.8 x 14
Material of construction:	PVC
Form factors supported:	Tower
Cooling method:	Convection
Battery Access:	User accessible via built-in battery access door

ENVIRONMENTAL

Operating Temperature:	+32 to +104 degrees Fahrenheit 0 to +40 degrees Celsius
Storage Temperature:	+5 to +122 degrees Fahrenheit -15 to +50 degrees Celsius
Relative Humidity:	0 to 95%, non-condensing

COMMUNICATIONS

Network monitoring port: -

LINE / BATTERY TRANSFER

Transfer time from line power to battery mode:	2-4 milliseconds
Low voltage transfer to battery power:	Switches to battery power as line voltage drops to 99VAC or less (user configurable to any voltage between 83 and 99VAC)
High voltage transfer to battery power:	Yes

CERTIFICATIONS

Certifications: Tested to UL1778 (USA), CSA C22.2 No. 107.3 (Canada), Class B (Emissions), NOM (Mexico)

WARRANTY

Optional coverage:	Optional 3 and 5 year on site or factory warranties available for select opportunities, contact Tripp Lite for more information
Product warranty:	2 years
Connected equipment insurance (USA and Canada Only):	\$100,000 connected equipment insurance (USA and Canada only)

SPECIAL FEATURES

Appearance: Attractive gray tower UPS

*The policy of Tripp Lite is one of continuous improvement.
Specifications are subject to change without notice.
Therefore, your product may vary slightly from what is currently listed.*



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