



Tripp Lite
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Model #: BCPERS300

BC Personal UPS System - Standby UPS



Highlights

- 300VA tower UPS
- Maintains 120V nominal output during blackouts
- Basic power-only UPS with status LEDs
- Input: NEMA 5-15P (120V 15A) / Output: 3 NEMA 5-15R (120V)
- \$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/180 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).

Applications

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

Package Includes

- BCPERS300 Standby UPS System
- Instruction manual with warranty information

Features

- 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/180 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/180 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)

Specifications

SYSTEM OVERVIEW	
Voltage compatibility	120V AC
Frequency compatibility	60Hz
OUTPUT	
Output VA	300
Output watts	180
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
Storage Temperature	+5 to +122 degrees Fahrenheit
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
SPECIAL FEATURES	
Appearance	Attractive gray tower UPS
CERTIFICATIONS	
Certifications	Tested to UL1778 (USA), CSA C22.2 No. 107.3 (Canada), Class B (Emissions), NOM (Mexico)
WARRANTY	
Product warranty	2 years
Connected equipment insurance (USA and Canada Only)	\$100,000 connected equipment insurance (USA and Canada only)
Optional coverage	Optional 3 and 5 year on site or factory warranties available for select opportunities, contact Tripp Lite for more information

Related Items

Audio Cables		
CT120	Instant-Read- AC Outlet Circuit Tester	Qty: [optional]
Extended Warranties		
WEXT3-BCPERS	3-Year Extended Warranty - For BC Personal Models	Qty: [optional]
WEXT5-BCPERS	5-Year Extended Warranty - For BC Personal Models	Qty: [optional]
Surge Protectors		
DTEL2	Network Surge Suppressor - Essential protection for data and communication lines	Qty: [optional]
DNET1	Network Surge Suppressor - Essential protection for data and communication lines	Qty: [optional]
DCATV	Network Surge Suppressor - Essential protection for TV/VCR coaxial lines	Qty: [optional]
Wallmount Bracket		
UPSWM	Wallmount Bracket and installation accessories (4 washers, 4 screws, 1 Velcro safety strap)	Qty: [optional]

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/EN/products/model.cfm?txtModelID=2.

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