Model #: BC600SINE

Tripp Lite 600VA Sine Wave Tower UPS

Highlights

- 600VA tower 120V standby UPS with SINE WAVE output
- Maintains AC output during power failures
- 3 UPS battery supported outlets, 3 surge-only outlets
- USB port, Active PFC power supply compatible, 97% efficient
- NEMA 5-15P input plug and 6 NEMA 5-15R outlets

Description

Tripp Lite's BC600SINE UPS system provides long-lasting battery backup for professional workstations, PCs, networking equipment and other sensitive electronics. Sine wave output in both line and battery power modes provides compatibility with all electronic loads, including PC and Mac systems fitted with Active Power Factor Corrected (PFC) power supplies. Uninterruptible Power Supply switches to battery derived sine wave AC output during power failures and severe voltage fluctuations so that connected equipment can be operated normally and shut down without data loss. Provides 18 minutes battery runtime with a typical desktop computer system (100 watts). Includes 3 battery-supported outlets for computer, monitor and one vital system peripheral, plus 3 additional surge suppression-only outlets for printers and other system accessories not requiring battery support. USB port enables optional unattended system shutdown without data loss in case of extended power failure; cable included. USB interface enables integration with built-in power management and auto shutdown features of Windows and Mac OS X. PowerAlert software is also included for a variety of desktop and network shutdown agents. Built-in audible alarm and 4 front-panel LEDs indicate line power status, battery power status, overload status and battery low/replace status. 650VA/375W power handling ability supports professional workstations, desktop PCs, point-of-sale equipment, small business phone systems, audio/video equipment and home theater systems. Supports user battery replacement via built-in access panel. $150,000 connected equipment insurance (USA, Puerto Rico, & Canada only).

Package Includes

- BC600SINE UPS System
- USB Cable
- Owner's manual

Features

- Tripp Lite's BC600SINE tower, sine wave UPS system provides long-lasting battery backup for a variety of computer and electronic applications
- Sine wave output in both line and battery modes provides compatibility with all electronic loads, including PC and Mac systems fitted with Active Power Factor Corrected (PFC) power supplies
- BC600SINE UPS system switches to battery derived sine wave AC output during power failures and severe voltage fluctuations with enough time to shut down without data loss
- 650VA / 375 watt UPS capacity with 3.3 minutes runtime at 100% load and 11.1 minutes at 50% load
- Provides 18 minutes battery runtime with a typical desktop computer system consuming 100 watts
- Includes 3 battery-supported outlets for computer, monitor and one vital system peripheral, plus 3 additional surge suppression-only outlets for printers and other system accessories not requiring battery support
- USB port enables optional unattended system shutdown without data loss in case of extended power failure; USB cable included
- HID enabled USB interface enables integration with built-in power management and auto shutdown features of Windows and Mac OS X
- PowerAlert software CD included
- Built-in audible alarm with cancel switch warns of power failure conditions; once silenced, alarm will re-sound as batteries approach full discharge
- Alarm can be permanently silenced via PowerAlert interface

- 4 front panel LEDs indicate line power status, battery power status, overload status and battery low/replace status
- Supports user battery replacement via built-in access panel
- $150,000 Ultimate Lifetime Insurance (USA, Puerto Rico and Canada only)

Specifications

OUTPUT	
Output Volt Amp Capacity (VA)	600
Output Watt Capacity (watts)	375
Nominal Output Voltage(s) Supported	120V
Frequency compatibility	60 Hz
Output voltage regulation (Battery mode)	+/- 5%
Built-in UPS output receptacles	6 5-15R outlet(s)
Surge suppression only outlets	3 UPS outlets, 3 surge-only outlets
Output AC waveform (AC mode)	Sine wave
Output AC waveform (battery mode)	Pure Sine wave
INPUT	
Rated input current (at maximum load)	10A Max (UPS and surge-only loads combined)
Nominal Input Voltage(s) Supported	120V AC
UPS input connection type	5-15P
UPS input connection description	Space-saving angled input plug
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)	3.3 min. (375 watts)
Half load runtime (minutes)	11.1 min. (190 watts)
DC system voltage (VDC)	12
Battery recharge rate (included batteries)	Less than 9 hours from 10% to 90%

Replacement battery cartridge (internal UPS battery replacement)	RBC51
Battery Access	Battery access door
Battery replacement description	Hot-swappable, user replaceable batteries

LEDS ALARMS & SWITCHES

LED Indicators	LINE POWER (green), INVERTER MODE (yellow), OVERLOAD (red), REPLACE BATTERY (red)
Alarms	Audible alarm indicates power failure and overload conditions
Alarm cancel operation	Power-fail alarm can be silenced during a power failure using alarm-cancel switch; alarm can be permanently disabled via PowerAlert software interface
Switches	2 Switches control off/on power status and alarm-cancel/self-test operation

SURGE / NOISE SUPPRESSION

UPS AC suppression joule rating	252
UPS AC suppression response time	Instantaneous
EMI / RFI AC noise suppression	Yes

PHYSICAL

Installation form factors supported with included accessories	Tower
Primary form factor	Tower
UPS / Power Module dimensions in primary form factor (height x width x depth / inches)	10.75 x 5.25 x 7.5
UPS / Power Module dimensions in primary form factor (height x width x depth / cm)	27.3 x 13.3 x 19.1
UPS / Power Module weight (lbs)	14.6
UPS / Power Module weight (kg)	6.6
UPS Shipping dimensions (height x width x depth / inches)	14 x 10.5 x 8.25
UPS Shipping dimensions (height x width x depth / cm)	35.6 x 26.7 x 21
Shipping weight (lbs)	15.7
Shipping weight (kg)	7.1
Cooling method	Fan
UPS housing material	Steel

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)	33

COMMUNICATIONS

Communications interface	USB (HID enabled)
PowerAlert software	Included
Communications cable	USB cable included
WatchDog compatibility	Supports Watchdog application, OS and hard-reboot restart options for remote applications

LINE / BATTERY TRANSFER

Transfer time	Battery to line mode: 2 milliseconds / Line to battery mode: 5 milliseconds
Low voltage transfer to battery power (setpoint)	99V
High voltage transfer to battery power (setpoint)	139V

SPECIAL FEATURES

Cold Start (startup in battery mode during a power failure)	Cold-start operation supported
High availability UPS features	Hot swappable batteries
Green & high efficiency features	Greater than 95% efficiency - GREEN UPS

CERTIFICATIONS

UPS Certifications	Tested to UL1778 (USA); Tested to CSA (Canada); Tested to NOM (Mexico); Meets FCC Part 15 Category B (EMI); ROHS (Restriction of Hazardous Substances)

WARRANTY

Product Warranty Period (U.S. & Canada)	3-year limited warranty
Product Warranty Period (International)	2-year limited warranty
Product Warranty Period (Mexico)	3-year limited warranty
Product Warranty Period (Puerto Rico)	3-year limited warranty
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	$150,000 Ultimate Lifetime Insurance

Related Items

Optional Products

Related Model	Description	Qty.
UPSWM	Wallmount Bracket and installation accessories (4 washers, 4 screws, 1 Velcro safety strap)	1
WATCHDOGSW	WatchDog Service Monitoring / Reboot Software	1
WEXT5-BCPRO	5-Year Extended Warranty - For BC Pro Models	1
DTEL2	RJ11/RJ45 2-line Dial-Up Network Surge Suppressor	1
DNET1	Network Surge Suppressor - Essential protection for data and communication lines	1
P007-002	2-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to NEMA 5-15P)	1
P007-006	6-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to NEMA 5-15P)	1
P007-010	10-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to NEMA 5-15P)	1
P010-012	12-ft. 18AWG Power cord (NEMA 5-15P to IEC-320-C13)	1
P022-001	1-ft. 18AWG Power Extension cord (NEMA 5-15R to NEMA 5-15P)	1
P023-001	1-ft. 14AWG Power Adapter cord (NEMA L5-15R to NEMA 5-15P)	1
P034-010	10-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to NEMA 5-15P)	1

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=4863.