Tripp Lite
1111 W. 35th Street
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www.tripplite.com

PC Personal 120V 600VA 375W Standby UPS with Pure Sine Wave Output, Tower, 6 Outlets

MODEL NUMBER: **BC600SINE**









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

Package Includes

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

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 port also 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 Ultimate Lifetime Insurance (U.S., Canada, and Puerto Rico only).

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-compliant USB port enables integration with built-in power management and auto-shutdown of Windows and Mac OS X
- PowerAlert software CD included

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- 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 hot-swappable battery replacement via built-in access panel
- Optional PDUB15 bypass PDU enable hot-swappable UPS replacement with no disruption to connected equipment
- $150,000 Ultimate Lifetime Insurance (U.S., Canada, and Puerto Rico 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%
Output Receptacles	(6) 5-15R
UPS Output Receptacles (Surge Suppression Only)	3 UPS outlets, 3 surge-only outlets
Hot-Swap PDU options	PDUB15 (2U / 8 5-15R outlets)
Output AC Waveform (AC Mode)	Sine wave
Output AC Waveform (Battery Mode)	Pure Sine wave
INPUT	
Rated input current (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
Input Phase	Single-Phase
BATTERY	
Full Load Runtime (min.)	3.3 min. (375 watts)
Half Load Runtime (min.)	11.1 min. (190 watts)
DC System Voltage (VDC)	12

Battery Recharge Rate (Included Batteries)	Less than 9 hours from 10% to 90%
Internal UPS Replacement Battery Cartridge	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)
Audible Alarm	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 (hwd, in.)	10.75 x 5.25 x 7.5
UPS Power Module Dimensions (hwd, 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 (hwd / in.)	14 x 10.5 x 8.25
UPS Shipping Dimensions (hwd / 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

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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
AC Mode Efficiency Rating (100% Load)	97%
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
Network UPS Tools Compatibility	NUT compatible. See the full list of Tripp Lite NUT compatible UPS systems at http://www.networkupstools.org/stable-hcl.html?manufacturer=Tripp Lite
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 Energy-Saving 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 (Latin America)	3-year limited warranty
Product Warranty Period (International)	2-year limited warranty
Product Warranty Period (Mexico)	3-year limited warranty

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Connected Equipment Insurance (U.S., Canada & Puerto Rico)	$150,000 Ultimate Lifetime Insurance

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