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

The 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 macOS 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 three battery-supported outlets for computer, monitor and one vital system peripheral, plus three additional surge suppression-only outlets for printers and other system accessories not requiring battery support. Built-in USB port enables data-saving unattended shutdown when used with free downloadable PowerAlert® software. USB port also enables integration with built-in power management and auto shutdown features of Windows and macOS. Built-in audible alarm and four 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.

Features

- 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
- Built-in USB port enables data-saving unattended shutdown when used with PowerAlert software, available via FREE download from tripplite.eaton.com/products/power-alert
- HID-compliant USB port enables integration with built-in power management and auto-shutdown of Windows and macOS
- 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 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

OVERVIEW	
UPC Code	037332159618
UPS Type	Standby
INPUT	
Input Phase	Single-Phase
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; Right-Angled
UPS Input Cord Length (ft.)	6
UPS Input Cord Length (m)	1.8
Recommended Electrical Service	15A 120V
OUTPUT	
Output Capacity (VA)	600
Output Capacity (kVA)	0.6
Output Capacity (Watts)	375
Output Capacity (kW)	0.375
Nominal Voltage Details	120v nominal output in battery mode
Frequency Compatibility	60 Hz
Output Voltage Regulation (Battery Mode)	+/- 5%
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

Nominal Output Voltage(s) Supported	110V; 115V; 120V
Output Receptacles	(6) 5-15R
Individually Controllable Load Banks	No
BATTERY	
Battery Type	Valve Regulated Lead Acid (VRLA)
Runtime Full Load (min.)	3.3 min. (375W)
Runtime Half Load (min.)	11.1 min. (188W)
Expandable Runtime	No
DC System Voltage (VDC)	12
Battery Recharge Rate (Included Batteries)	Less than 9 hours from 10% to 90%
Battery Access	Battery access door
Internal UPS Replacement Battery Cartridge	RBC51
Battery Replacement Description	Hot-swappable, user replaceable batteries
USER INTERFACE, ALERTS & CONTROLS	
Switches	2 Switches control off/on power status and alarm-cancel/self-test operation
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
Audible Alarm	Audible alarm indicates power failure and overload conditions
LED Indicators	LINE POWER (green), INVERTER MODE (yellow), OVERLOAD (red), REPLACE BATTERY (red)
SURGE / NOISE SUPPRESSION	
UPS AC Suppression Joule Rating	252
UPS AC Suppression Response Time	Instantaneous
EMI / RFI AC Noise Suppression	Yes
PHYSICAL	
Primary Form Factor	Tower
Cooling Method	Fan
Installation Form Factors Supported with Included Accessories	Tower
Primary UPS Depth (mm)	191
Primary UPS Height (mm)	273
Primary UPS Width (mm)	133
Shipping Dimensions (hwd / in.)	13.90 x 8.10 x 10.30
Shipping Dimensions (hwd / cm)	35.31 x 20.57 x 26.16

Shipping Weight (lbs.)	16.90
Shipping Weight (kg)	7.67
UPS Housing Material	PVC
UPS Power Module Dimensions (hwd, cm)	27.30 x 13.34 x 19.05
UPS Power Module Dimensions (hwd, in.)	10.75 x 5.25 x 7.5
UPS Power Module Weight (kg)	6.62
UPS Power Module Weight (lbs.)	14.6
Unit Weight (lbs.)	14.5500
Unit Weight (kg)	6.60
ENVIRONMENTAL	
Operating Temperature Range	32° to 104°F (0° to 40°C)
Storage Temperature Range	5° to 122°F (-15° to 50°C)
Relative Humidity	0 to 95%, non-condensing
AC Mode BTU / Hr. (Full Load)	33
AC Mode Efficiency Rating (100% Load)	97%
COMMUNICATIONS	
PowerAlert Software	For local monitoring via the UPS's built-in communication ports, download PowerAlert software at https://tripplite.eaton.com/products/power-alert
Communications Cable	USB cable included
WatchDog Compatibility	Supports Watchdog application, OS and hard-reboot restart options for remote applications
Network UPS Tools (NUT) Compatibility	NUT compatible. See a full list of NUT compatible Tripp Lite UPS systems at https://networkupstools.org/stable-hcl.html?manufacturer=Tripp%20Lite
Network Management Card Description	Network management not supported
Communications Interface	USB (HID enabled)
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
FEATURES & SPECIFICATIONS	
Cold Start (Startup in Battery Mode During a Power Failure)	Cold-start operation supported
High Availability UPS Features	Hot swappable batteries; Surge/noise protection

Green Energy-Saving Features	Greater than 95% efficiency - GREEN UPS
APPLICATIONS	
UPS Applications	Computer/Peripherals;Audio/Video; Retail/Point of Sale; Hospitality
STANDARDS & COMPLIANCE	
Product Certifications	CSA (Canada); NOM (Mexico); UL 1778
Product Compliance	RoHS; FCC Part 15 Class B (USA)
WARRANTY & SUPPORT	
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
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	$150,000 Ultimate Lifetime Insurance

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