BC Personal UPS System

Standby Mini-Desktop UPS



Model #: BC350

- Ultra-compact standby UPS offers complete protection for PCs, workstations and other sensitive electronics
- 6 widely-spaced outlets (3 UPS/surge, 3 surge-only)
- ▶ \$100,000 Ultimate Lifetime Insurance (USA, Puerto Rico & Canada only)

DESCRIPTION

Tripp Lite's BC350 standby UPS offers power protection for PCs, workstations and other sensitive electronics in an attractive ultra-compact, mountable housing. Prevents data loss and system downtime by providing battery supported AC output during brownouts and blackout conditions. 6 widely spaced output receptacles accommodate large transformer plugs without blocking outlets. 3 outlets with full battery support and surge suppression protect computers, monitors and other vital system components from loss of power. 3 additional outlets with surge suppression-only are ideal for printers and other accessories not requiring battery support. Audible alarm and front panel LEDs offer status information regarding line and battery power operation. 350VA / 180 watt power handling ability supports entry-level PCs for up to 15 minutes during power failures. 2 year warranty. \$100,000 connected equipment Insurance (USA & Canada Only).

KEY BUYING POINTS

- BC350U standby UPS offers complete protection from blackouts, brownouts and surges
- 6 widely spaced outlets accommodate large transformer plugs without blocking outlets
- 3 battery supported outlets protect computer, monitor and vital system peripherals, plus 3 additional surge suppression-only outlets for printers and other system accessories not requiring battery support
- · Provides battery derived AC output during blackouts and brownouts
- 350VA / 180 watt power handling ability supports a variety of PCs, workstations and other sensitive electronics
- Supports entry-level PC systems up to 15 minutes during blackout conditions
- Hot swappable user battery replacement supported via battery access door
- · Space saving, ultra-compact housing fits almost anywhere

TYPICAL APPLICATIONS

 Basic PCs for home / home-office use, network workstations, audio/video equipment, home entertainment systems and other sensitive electronic devices.

OPTIONS & ACCESSORIES

Dataline protectors: <u>DNET1 DTEL2</u>, <u>DCATV</u>

• Circuit Tester: CT120

• Extended warranties: 3 Year WEXT3-INTERNET, 5 Year WEXT5-INTERNET

PACKAGE INCLUDES

- BC350 UPS System
- Instruction manual with warranty information

SYSTEM OVERVIEW

System overview: Ultra-compact standby UPS with 4 UPS outlets and 4 surge suppression only outlets.

Voltage compatibility: 120VAC
Frequency compatibility: 60Hz

OUTPUT

Output volt amp capacity (VA): 350
Output watt capacity (watts): 180

Output nominal voltage: 120VAC

Output voltage regulation: BATTERY MODE: PWM sine wave output 115V +/-5%

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

regulated to 60Hz +/-0.5Hz

Outlet quantity / type: 6 NEMA 5-15R output receptacles (3 with UPS and surge suppression / 3 with surge

suppression only)

INPUT

Maximum input amps: 12A

Input connection type: NEMA 5-15P
Input cord length: 6 ft., 16 gauge
Recommended electrical service: 15A 120V

BATTERY

Full load runtime: 4 minutes (350VA)
Half load runtime: 12 minutes (175VA)

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 LEDs indicate line power, battery power status

Alarms: Audible alarm beeps at regular intervals to indicate battery backup operation. Alarm also

sounds during self-test operation.

Switches: Combination power off / on / self-test push button switch

SURGE / NOISE SUPPRESSION

AC surge suppression: 1170 joules
AC suppression response time: Instantaneous

EMI / RFI AC noise suppression: Yes, >40dB @ 1 MHz

PHYSICAL

Shipping weight (lbs): 10
Shipping weight (kg): 4.5
Unit weight (lbs): 7.7
Unit weight (kg): 3.5

Unit Dimensions (HWD/in): 3 x 10.5 x 5

Unit Dimensions (HWD/cm): $7.6 \times 26.7 \times 12.7$ Shipping Dimensions (HWD/in): $4.5 \times 12.5 \times 7.75$ Shipping Dimensions (HWD/cm): $11.4 \times 31.8 \times 19.7$

Material of construction: ABS

Form factors supported: Ultra-compact desk/floor mount

Battery Access: Hot-swappable batteries are accessible via battery 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

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 decreases to 99 volts or less. Resets back to line

power mode as line voltage increases to 104V or higher.

High voltage transfer to battery power: Switches to battery power as line voltage increases to 139V or higher. Resets back to line

power as line voltage decreases to 135V or less.

CERTIFICATIONS

Certifications: Certified to UL1778-USA by TUV, Certified to CSA-Canada standards by TUV, FCC Class B

(emissions), FCC Part 68 + IC-DOC

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

Cold Start: Yes, inverter can be "cold started" to enable temporary AC output during a power failure

Appearance: Attractive black ultra-compact housing

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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