

BC Pro UPS System

Standby UPS System



Model #: BCPRO1050

- ▶ 1050VA standby, tower UPS system
- ▶ Offers battery derived AC output during blackouts and brownouts starting at 99V
- ▶ 6 protected AC outlets (NEMA 5-15R)
- ▶ USB communications port and cabling for use with free PowerAlert monitoring software
- ▶ \$200,000 Ultimate Lifetime Insurance (USA, Puerto Rico & Canada only)

DESCRIPTION

Tripp Lite's BCPRO1050 standby UPS system offers surge suppression and long lasting battery support for personal computers, internetworking equipment and other sensitive electronics. UPS inverter and auto-transfer circuits maintain battery derived AC output during power failures and brownouts so that connected equipment can be safely shutdown without data loss. Includes 6 battery supported AC outlets. USB monitoring port enables optional unattended system shutdown in the case of extended power failure, cable included. PowerAlert UPS monitoring and shutdown software available via free download from www.tripplite.com. Built-in audible alarm and 5 front panel LEDs indicate line power, battery power, low/high input voltage detected, overload and battery low/replace status. 1050VA / 705 watt power handling ability supports entry-level PCs, network workstations, point-of-sale equipment, small business phone systems, audio/video equipment and home theater systems. Offers 7 minutes battery runtime with a full load of 1050VA and 23 minutes with a half load of 525VA. Offers up to 60 minutes runtime with a single desktop computer and 15 inch monitor. Supports user battery replacement via built-in access panel. 2 year warranty. \$200,000 connected equipment insurance (USA & Canada only).

KEY BUYING POINTS

- BCPRO1050 standby UPS system offers battery support during blackouts and brownouts, plus AC line surge suppression
- Maintains user productivity during utility power problems enabling a safe system shutdown without data loss
- Supports a max load of 1050VA/705 watts for 7 minutes
- Supports a half load of 525VA/350 watts for 23 minutes
- Offers extended runtime operation of up to 60 minutes when used with a single desktop PC and 15 inch monitor
- Supplies battery derived AC output during brownouts starting at 99 volts
- Attractive gray small footprint upright tower configuration
- Includes 6 battery supported NEMA 5-15R output receptacles, 6 foot AC line cord (NEMA 5-15P input connection)
- Built-in USB port enables unattended shutdown without data loss during extended power failures, includes cable
- Communications port supports on battery, low battery and power restored messaging - plus additional data regarding AC line voltage and battery charge level
- PowerAlert UPS monitoring and shutdown software available via free download from <http://www.tripplite.com>
- Supports Tripp Lite's WatchDog software application to restore unresponsive programs by automatically restarting them and rebooting completely locked computers by automatically switching UPS power off and back on again
- Two front panel switches support power off/on control, alarm cancel and UPS self test functions
- Built-in audible alarm and 5 front panel LEDs indicate line power, battery power, battery low/replace, low/high input voltage detected and overload status
- 1050VA power handling ability supports a variety of computer, internetworking, telecom and consumer electronics equipment
- Supports hot swappable user battery replacement via built-in access panel
- Compatible with 120V / 60Hz applications
- Tested to UL1778 (USA), cUL (Canada), NOM (Mexico), Class B (Emissions)
- 2 year manufacturers warranty
- \$200,000 connected equipment insurance (USA & Canada only)

TYPICAL APPLICATIONS

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

OPTIONS & ACCESSORIES

- Dataline protectors: [DNET1](#), [DTEL2](#), [DCATV](#)
- Wallmount Bracket: [UPSWM](#)
- Circuit Tester: [CT120](#)
- USB Hubs-accessories: [U202-004-R](#), [U205-004-R](#), [U022-010](#)
- Watchdog software: [WATCHDOGSW](#)
- Extended warranties: 3 Year [WEXT3-BCPRO](#), 5 Year [WEXT5-BCPRO](#)

PACKAGE INCLUDES

- BCPRO1050 UPS System
- USB cable
- Warranty information
- Instruction manual

COMPLETE SPECIFICATIONS

SYSTEM OVERVIEW

System overview:

Standby tower UPS protects PCs, network workstations and other sensitive electronic equipment from blackouts, surges and line noise. Maintains AC output during blackouts and brownouts starting at 99V. Includes USB port, complete cabling and front panel LED indicators. PowerAlert monitoring software available via free download.

Voltage compatibility: 120V AC

Frequency compatibility: 60Hz

OUTPUT

Output volt amp capacity (VA): 1050

Output watt capacity (watts): 705

Output nominal voltage: 120V AC

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

INPUT

Maximum input amps: 6.7A / 760 watts

Input connection type: NEMA 5-15P space saving right angle plug

Input cord length: 6 ft., 16 gauge

Recommended electrical service: 15A 120V

BATTERY

Full load runtime: 7 minutes (1050VA)

Half load runtime: 23 minutes (525VA)

DC system voltage: 18 V DC

Typical battery lifespan: 3-6 years, depending on usage

Battery recharge rate: 2-4 hours to 90%

Replacement Battery Cartridge: RBC52 (3)

LEDS ALARMS & SWITCHES

Front panel LEDs: 5 front panel LEDs indicate line power status, battery power status, battery low/replace status, low/high input voltage detected and overload status

Alarms: Audible alarm with 15 second delay sounds to indicate loss of utility power. Alarm can be silenced by pressing front panel alarm cancel button. Once silenced, alarm will re-sound when approximately 2 minutes runtime remain.

Switches: Includes 2 front panel switches—one main on/off power switch and one dual function "alarm cancel" / "self test" button

SURGE / NOISE SUPPRESSION

AC surge suppression: 480 joules

AC suppression response time: Instantaneous

Dataline suppression: -

EMI / RFI AC noise suppression: Yes

PHYSICAL

Shipping weight (lbs): 30.5

Shipping weight (kg): 13.8

Unit weight (lbs): 28.6

Unit weight (kg): 13

Unit Dimensions (HWD/in): 11.75 x 7.25 x 7.25

Unit Dimensions (HWD/cm): 29.8 x 18.4 x 18.4

Material of construction: Polycarbonate

Form factors supported: Tower

Cooling method: Convection

Battery Access: Battery access door allows user replacement of UPS batteries

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

COMMUNICATIONS

Network monitoring port: USB

Software and cabling included: PowerAlert software available for free download at www.tripplite.com, includes USB cable

WatchDog compatibility: Compatible with Tripp Lite's Watchdog system service to restore operation to locked equipment through soft reboot of application / OS or hard power off/on reboot of connected equipment - ideal for unattended kiosk applications

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: Yes

CERTIFICATIONS

Certifications: Tested to UL1778 (USA), Tested to CSA (Canada), Class B (emissions), NOM (Mexico)

WARRANTY

Optional coverage: 3-5 year warranties, plus next day and on-site warranty coverage available. Contact Tripp Lite for additional information.

Product warranty: 2 year product warranty

Connected equipment insurance (USA and Canada Only): \$200,000 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 gray tower UPS

*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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