

BC Pro UPS System

Standby UPS with communications port



Model #: BCPRO600

- ▶ 600VA standby, tower UPS system
- ▶ USB port with HID protocol support, cabling for use with free PowerAlert software
- ▶ Maintains battery derived AC output during blackouts and brownouts starting at 99V
- ▶ 6 outlets (3 UPS / 3 Surge-only)
- ▶ Single line Tel/DSL/Ethernet surge suppression
- ▶ \$200,000 Ultimate Lifetime Insurance (USA, Puerto Rico & Canada only)

DESCRIPTION

Tripp Lite's BCPRO600 standby UPS system offers surge suppression and long lasting battery support for personal computers, internetworking equipment and other sensitive electronics. Internal UPS circuits support entry level PC systems for up to 45 minutes during power failures and brownouts so that connected equipment can be shutdown without data loss. Offers complete desktop power protection in an attractive gray tower configuration. 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 with PowerAlert monitoring software and cabling enables a safe, unattended system shutdown. HID-compliant USB interface enables integration with built-in power management and auto-shutdown features of Windows and Mac OS X. PowerAlert software available via free download from www.tripplite.com. Built-in phone/Ethernet line surge suppression protects modem, fax machine, cordless phone or other peripheral with a standard dialup/DSL phone or RJ45 data line connection. Built-in audible alarm and 3 front panel LEDs indicate line power status, battery power status and battery low/replace status. 600VA / 345 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 600VA and 19 minutes with a half load of 300VA. Supports hot swap battery replacement via built-in access panel. 2 year warranty. \$200,000 connected equipment insurance (USA & Canada only).

KEY BUYING POINTS

- BCPRO600 standby UPS system offers UPS battery support, plus complete AC and dialup/DSL/Ethernet line surge suppression
- Supports entry level PC systems for up to 45 minutes during brownouts and power failures to enable a safe system shutdown
- Supports a max load of 600VA/345 watts for 7 minutes
- Supports a half load of 300VA/175 watts for 19 minutes
- Supplies battery derived AC output during brownouts starting at 99 volts, user adjustment allows fine tuning of brownout response to any setting from 83 to 99 volts
- Attractive gray tower configuration
- Includes 3 battery supported outlets, plus 3 additional surge suppression-only outlets, 6 foot AC line cord (all NEMA 5-15)
- HID-compliant USB port enables unattended shutdown without data loss during extended power failures, includes USB cable
- HID-compliant USB interface enables integration with built-in power management and auto-shutdown features of Windows and Mac OS X
- USB interface supports timed inverter shutoff after unattended shutdown
- PowerAlert software available via free download from 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
- Built-in single line phone/Ethernet suppression jacks protect modem, fax machine or other peripheral with a dialup, DSL or Ethernet line connection
- Built-in audible alarm and 3 front panel LEDs indicate UPS and line power status
- 600VA / 345 watt power handling ability supports a variety of computer, internetworking, telecom and consumer electronics equipment
- Supports hot-swap battery replacement via built-in access panel
- Compatible with 120V / 60Hz applications for USA, Canada, Mexico and more
- 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

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

PACKAGE INCLUDES

- BCPRO600 Standby UPS System
- USB and phone cable
- Instruction manual with warranty information

COMPLETE SPECIFICATIONS

SYSTEM OVERVIEW

System overview: Standby tower UPS protects PCs and network workstations from blackouts, surges and line noise. Maintains AC output during blackouts and brownouts starting at 99V. Includes battery-supported and surge-only outlets, TEL/DSL line surge suppression, HID-compliant USB monitoring 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): 600

Output watt capacity (watts): 345

Output nominal voltage: 120V AC

Output voltage regulation: BATTERY MODE: PWM sine wave output 120V +/-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: 12A / 1440 watts

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

Input cord length: 6 ft., 14 gauge

Recommended electrical service: 15A 120V

BATTERY

Full load runtime: 7 minutes (600VA)

Half load runtime:	19 minutes (300VA)
DC system voltage:	12 VDC
Typical battery lifespan:	3-6 years, depending on usage
Battery recharge rate:	2-4 hours to 90%
Replacement Battery Cartridge:	RBC51

LEDS ALARMS & SWITCHES

Front panel LEDs:	3 front panel LEDs indicate line power status, battery power status and battery low/replace 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:	510 joules
AC suppression response time:	Instantaneous
Dataline suppression:	Tel/DSL/Ethernet
EMI / RFI AC noise suppression:	Yes

PHYSICAL

Shipping weight (lbs):	21
Shipping weight (kg):	9.5
Unit weight (lbs):	19
Unit weight (kg):	8.6
Unit Dimensions (HWD/in):	10.75 x 5.25 x 7.25
Unit Dimensions (HWD/cm):	27.3 x 13.3 x 18.4
Material of construction:	PVC
Form factors supported:	Tower
Cooling method:	Convection
Battery Access:	Battery access door allows user replacement of UPS batteries. Hot-swappable battery replacement supported.

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 (HID)
Software and cabling included:	USB cabling included, PowerAlert software available for free download at www.tripplite.com
WatchDog compatibility:	Yes, 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 to line power

mode as line voltage increases to 104V or higher. Back panel potentiometer allows users to adjust brownout response to any voltage between 83 and the 99 volt factory preset.

High voltage transfer to battery power: Yes

CERTIFICATIONS

Certifications: Tested to UL1778 (USA), Tested to CSA (Canada), Class B (emissions), NOM (Mexico), FCC Part 68 / Industry Canada (telecommunications), RoHS compliant

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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