

# BC Pro UPS System

Standby UPS with communications port



## Model #: BCPRO600

- ▶ 600VA standby, tower UPS system
- ▶ USB communications port 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 surge suppression
- ▶ \$200,000 Ultimate Lifetime Insurance (USA & Canada only)

## DESCRIPTION

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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 enables optional unattended system shutdown without data loss in the case of extended power failure, USB cable included. PowerAlert software available via free download from [www.tripplite.com](http://www.tripplite.com). Built-in phone line surge suppression protects modem, fax machine, cordless phone or other peripheral with a standard dialup/DSL phone 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

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- BCPRO600 standby UPS system offers UPS battery support, plus complete AC and dialup/DSL modem 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)
- USB port enables unattended shutdown without data loss during extended power failures, includes USB cable
- Built-in USB port supports on battery, low battery and power restored messaging
- USB interface supports timed inverter shutoff after unattended shutdown
- PowerAlert software available via free download from [www.tripplite.com](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
- Built-in single line phone suppression jacks protect modem, fax machine or other peripheral with a dialup or DSL line phone 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

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- 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, 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 output receptacles (3 with UPS and surge suppression / 3 with surge suppression only)
INPUT	
Maximum input amps:	12A / 1440 watts
Input connection type:	NEMA 5-15P
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

<b>Battery recharge rate:</b>	2-4 hours to 90%
<b>LEDS ALARMS &amp; SWITCHES</b>	
<b>Front panel LEDs:</b>	3 front panel LEDs indicate line power status, battery power status and battery low/replace status
<b>Alarms:</b>	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.
<b>Switches:</b>	Includes 2 front panel switches—one main on/off power switch and one dual function "alarm cancel" / "self test" button
<b>SURGE / NOISE SUPPRESSION</b>	
<b>AC surge suppression:</b>	1920 joules
<b>AC suppression response time:</b>	Instantaneous
<b>Dataline suppression:</b>	Single line TEL/DSL surge suppression with RJ-style phone connectors (center 2 wires protected, 260V clamping), includes phone cable
<b>EMI / RFI AC noise suppression:</b>	Yes
<b>PHYSICAL</b>	
<b>Shipping weight (lbs):</b>	21
<b>Shipping weight (kg):</b>	9.5
<b>Unit weight (lbs):</b>	19
<b>Unit weight (kg):</b>	8.6
<b>Unit Dimensions (HWD/in):</b>	10.75 x 5.25 x 7.25
<b>Unit Dimensions (HWD/cm):</b>	27.3 x 13.3 x 18.4
<b>Material of construction:</b>	PVC
<b>Form factors supported:</b>	Tower, wall mountable with optional UPSWM accessory
<b>Cooling method:</b>	Convection
<b>Battery Access:</b>	Battery access door allows user replacement of UPS batteries. Hot-swappable battery replacement supported.
<b>ENVIRONMENTAL</b>	
<b>Operating Temperature:</b>	+32 to +104 degrees Fahrenheit 0 to +40 degrees Celsius
<b>Storage Temperature:</b>	+5 to +122 degrees Fahrenheit -15 to +50 degrees Celsius
<b>Relative Humidity:</b>	0 to 95%, non-condensing
<b>COMMUNICATIONS</b>	
<b>Network monitoring port:</b>	Built-in USB port supports on battery, low battery and power restored messaging. Interface supports timed inverter shutoff after unattended shutdown. Compatible with Tripp Lite's Watchdog service software.
<b>Software and cabling included:</b>	USB cabling included, PowerAlert software available for free download at <a href="http://www.tripplite.com">www.tripplite.com</a>
<b>LINE / BATTERY TRANSFER</b>	
<b>Transfer time from line power to battery mode:</b>	2-4 milliseconds
<b>Low voltage transfer to battery power:</b>	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.
<b>High voltage transfer to battery power:</b>	Yes
<b>CERTIFICATIONS</b>	

<b>Certifications:</b>	UL1778 (USA), cUL (Canada), FCC Class B (emissions), NOM (Mexico), FCC Part 68 / Industry Canada (telecommunications)
<b>WARRANTY</b>	
<b>Optional coverage:</b>	3-5 year warranties, plus next day and on-site warranty coverage available. Contact Tripp Lite for additional information.
<b>Product warranty:</b>	2 year product warranty
<b>Connected equipment insurance (USA and Canada Only):</b>	\$200,000 connected equipment insurance (USA and Canada only)
<b>SPECIAL FEATURES</b>	
<b>Cold Start:</b>	Yes, inverter can be "cold started" to enable temporary AC output during a power failure
<b>Appearance:</b>	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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