



Tripp Lite
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Model #: BCPRO600

BC Pro UPS System - Standby UPS with communications port



Highlights

- 600VA tower UPS
- Maintains 120V nominal output during blackouts
- Workstation optimized features include USB port (HID-PDC compliant), single line TEL / DSL or Ethernet surge suppression and three surge-only outlets
- Space saving right-angle input plug
- Input: NEMA 5-15P (120V 15A) / Output: 6 NEMA 5-15R (120V)
- 2 year product warranty / \$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 5 minutes battery runtime with a full load of 600VA and 17 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, Puerto Rico, & Canada only).

Package Includes

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

Features

- 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 5 minutes
- Supports a half load of 300VA/175 watts for 17 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, Puerto Rico, & Canada only)

Specifications

OUTPUT	
Output Volt Amp Capacity (VA)	600
Output Watt Capacity (watts)	345
Nominal Output Voltage(s) Supported	115V; 120V
Frequency compatibility	60 Hz
Output voltage regulation (Battery mode)	115V (+/- 5%)
Built-in UPS output receptacles	6 5-15R outlet(s)
Surge suppression only outlets	3 UPS outlets, 3 surge-only outlets
Output AC waveform (AC mode)	Sine wave
Output AC waveform (battery mode)	PWM sine wave
INPUT	
Rated input current (at maximum load)	12A
Nominal Input Voltage(s) Supported	120V AC
UPS input connection type	5-15P; Space saving right angled input plug
UPS Input cord length (ft.)	6
UPS Input cord length (m)	1.8
Recommended Electrical Service	15A 120V
BATTERY	

Full load runtime (minutes)	5 min. (345w)
Half load runtime (minutes)	17 min. (175w)
DC system voltage (VDC)	12
Battery recharge rate (included batteries)	Less than 4.5 hours from 10% to 90%
Replacement battery cartridge (internal UPS battery replacement)	RBC51
Battery Access	Battery access door
Battery replacement description	Hot-swappable, user replaceable batteries
LEDS ALARMS & SWITCHES	
LED Indicators	3 LEDs indicate line power, battery power and battery low/replace status
Alarms	Audible alarm indicates power-failure and low-battery conditions
Alarm cancel operation	Power-fail alarm can be silenced using alarm-cancel switch; once silenced, alarm will re-sound to indicate low-battery status
Switches	2 Switches control off/on power status and alarm-cancel/self-test operation
SURGE / NOISE SUPPRESSION	
UPS AC suppression joule rating	510
UPS AC suppression response time	Instantaneous
UPS Dataline suppression	1 line TEL / DSL or 10Base T Ethernet protection
EMI / RFI AC noise suppression	Yes
PHYSICAL	
Installation form factors supported with included accessories	Tower
Installation form factors supported with optional accessories	Wallmount (use UPSWM - tower mounting kit)
Primary form factor	Tower
UPS / Power Module dimensions in primary form factor (height x width x depth / inches)	10.8 x 5.2 x 7.5
UPS / Power Module dimensions in primary form factor (height x width x depth / cm)	27.3 x 13.3 x 19
UPS / Power Module weight (lbs)	15.2

UPS / Power Module weight (kg)	6.9
UPS Shipping dimensions (height x width x depth / inches)	14 x 8.5 x 11
UPS Shipping dimensions (height x width x depth / cm)	35.6 x 21.6 x 27.9
Shipping weight (lbs)	17.2
Shipping weight (kg)	7.8
UPS housing material	PVC
ENVIRONMENTAL	
Operating Temperature Range	+32 to +104 degrees Fahrenheit / 0 to +40 degrees Celsius
Storage Temperature Range	+5 to +122 degrees Fahrenheit / -15 to +50 degrees Celsius
Relative Humidity	0 to 95%, non-condensing
AC mode BTU / hr. (full load)	36.3
Battery mode BTU / hr. (full load)	330.8
COMMUNICATIONS	
Communications interface	USB (HID enabled)
PowerAlert software	Free download from www.tripplite.com
Communications cable	USB interface cable included
WatchDog compatibility	Supports Watchdog application, OS and hard-reboot restart options for remote applications
LINE / BATTERY TRANSFER	
Transfer time	2-4 milliseconds
Low voltage transfer to battery power (setpoint)	99 (adjustable to 83 via back panel potentiometer)
High voltage transfer to battery power (setpoint)	139
SPECIAL FEATURES	
Cold Start (startup in battery mode during a power failure)	Cold-start operation supported
High availability UPS features	Hot swappable batteries
Green & high efficiency features	Greater than 95% efficiency - GREEN UPS
CERTIFICATIONS	
UPS Certifications	Tested to UL1778 (USA); Tested to CSA (Canada); Tested to NOM (Mexico); Meets FCC Part 15 Category B (EMI); Meets FCC Part 68 / Industrie Canada (telecommunications); ROHS (Reduction of Hazardous Substances)

WARRANTY**Product Warranty Period (U.S., Canada & Puerto Rico)**

2 years

Connected Equipment Insurance (U.S., Canada & Puerto Rico)

\$200,000 connected equipment insurance

Related Items**Optional Products**

Product Type	Related Model	Description	Qty.
USB Hubs/Accessories	U022-010	10-ft. USB2.0 A/B Gold Device Cable (A Male to B Male)	-
Wallmount Bracket	UPSWM	Wallmount Bracket and installation accessories (4 washers, 4 screws, 1 Velcro safety strap)	-
Software	WATCHDOGSW	WatchDog Service Monitoring / Reboot Software	-
Audio Cables	CT120	Instant-Read- AC Outlet Circuit Tester	-
Surge Protectors	DTEL2	Network Surge Suppressor - Essential protection for data and communication lines	-
Surge Protectors	DNET1	Network Surge Suppressor - Essential protection for data and communication lines	-
Extended Warranties	WEXT3-BCPRO	3-Year Extended Warranty - For BC Pro Models	-
Extended Warranties	WEXT5-BCPRO	5-Year Extended Warranty - For BC Pro Models	-

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/en/products/model.cfm?txtModelID=5.

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