



# TRANSCAT

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35 Vantage Point Drive // Rochester, NY 14624 // Call 1.800.800.5001

## Model #: BCPRO1050

### BC Pro UPS System - Standby UPS System



#### Highlights

- 1050VA / 1.05kVA standby tower UPS
- Maintains 120V nominal output during power failures
- Workstation optimized features include USB monitoring port and free PowerAlert UPS monitoring software
- Input: NEMA 5-15P (120V 15A) / Output: 6 NEMA 5-15R (120V)
- \$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](http://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, Puerto Rico, & Canada only).

#### Package Includes

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

#### Features

- 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 manufacturer's warranty
- \$200,000 [connected equipment insurance](#) (USA, Puerto Rico, & Canada only)

## Specifications

OUTPUT	
Output Volt Amp Capacity (VA)	1050
Output kVA capacity (kVA)	1
Output Watt Capacity (watts)	705
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)
Basic PDU options	<a href="#">PDU1215</a> (1U / 13 5-15R outlets); <a href="#">PDUNV</a> (1U / 2 C19, 12 C13 outlets); <a href="#">PDU1415</a> (0U / 14 5-15R outlets); <a href="#">PDUV15</a> (0U / 12 5-15R outlets)
Metered PDU options	<a href="#">PDUMH15</a> (1U / 13 5-15R outlets); <a href="#">PDUMH15AT</a> (1U / 8 5-15R outlets)*; <a href="#">PDUMV15</a> (0U / 16 5-15R outlets)
Switched PDU options	<a href="#">PDUMH15ATNET</a> (1U / 8 5-15R outlets)*; <a href="#">PDUMV15NET</a> (0U / 16 5-15R outlets)
External PDU redundancy options	*Auto Transfer Switch features utilizing the secondary PDU input cord are compatible with Smart Online UPS models only
Output AC waveform (AC mode)	Sine wave
Output AC waveform (battery mode)	PWM sine wave
INPUT	
Rated input current (at maximum load)	6.4A
Nominal Input Voltage(s) Supported	120V AC
UPS input connection type	5-15P; Space saving right angled input plug
Input circuit breaker	15A

UPS Input cord length (ft.)	6
UPS Input cord length (m)	1.8
Recommended Electrical Service	15A 120V
Input cord length (ft.)	6
Input cord length (m)	1.8
<b>BATTERY</b>	
Full load runtime (minutes)	7 min. (705w)
Half load runtime (minutes)	23 min. (355w)
DC system voltage (VDC)	18
Battery recharge rate (included batteries)	Less than 4 hours from 10% to 90%
Replacement battery cartridge (internal UPS battery replacement)	<a href="#">RBC52</a> (quantity 3)
Battery Access	Battery access door
Battery replacement description	Hot-swappable, user replaceable batteries
<b>LEDS ALARMS &amp; SWITCHES</b>	
LED Indicators	5 LEDs indicate line power, battery power, battery low/replace and overload 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
<b>SURGE / NOISE SUPPRESSION</b>	
UPS AC suppression joule rating	510
UPS AC suppression response time	Instantaneous
EMI / RFI AC noise suppression	Yes
AC suppression joule rating	510
AC suppression response time	Instantaneous
<b>PHYSICAL</b>	
Installation form factors supported with included accessories	Tower
Installation form factors supported with optional accessories	Wallmount (use <a href="#">UPSWM</a> - tower mounting kit)

Primary form factor	Tower
UPS / Power Module dimensions in primary form factor (height x width x depth / inches)	11.2 x 6.8 x 7
UPS / Power Module dimensions in primary form factor (height x width x depth / cm)	28.6 x 17.1 x 17.8
UPS / Power Module weight (lbs)	29
UPS / Power Module weight (kg)	13.2
UPS Shipping dimensions (height x width x depth / inches)	15.2 x 10.8 x 11.5
UPS Shipping dimensions (height x width x depth / cm)	38.7 x 27.3 x 29.2
Shipping weight (lbs)	29
Shipping weight (kg)	13.2
UPS housing material	Polycarbonate
<b>ENVIRONMENTAL</b>	
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)	74.1
Battery mode BTU / hr. (full load)	562.3
<b>COMMUNICATIONS</b>	
Communications interface	USB
PowerAlert software	Free download from <a href="http://www.tripplite.com">www.tripplite.com</a>
Communications cable	USB interface cable included
WatchDog compatibility	Supports Watchdog application, OS and hard-reboot restart options for remote applications
<b>LINE / BATTERY TRANSFER</b>	
Transfer time	2-4 milliseconds
Low voltage transfer to battery power (setpoint)	99
High voltage transfer to battery power (setpoint)	143
<b>SPECIAL FEATURES</b>	

<b>Cold Start (startup in battery mode during a power failure)</b>	Cold-start operation supported
<b>High availability UPS features</b>	Hot swappable batteries
<b>Green &amp; high efficiency features</b>	Greater than 95% efficiency - GREEN UPS (logo); Basic standby UPS
<b>CERTIFICATIONS</b>	
<b>UPS Certifications</b>	Tested to UL1778 (USA); Tested to CSA (Canada); Tested to NOM (Mexico); Meets FCC Part 15 Category B (EMI); ROHS (Reduction of Hazardous Substances)
<b>WARRANTY</b>	
<b>Product Warranty Period (U.S., Canada &amp; Puerto Rico)</b>	2 years
<b>Connected Equipment Insurance (U.S., Canada &amp; Puerto Rico)</b>	\$200,000 connected equipment insurance

## Related Items

### Optional Products

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

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