

BC Pro 1050VA Tower Standby 120V UPS with USB port

MODEL NUMBER: **BCPRO1050**



Highlights

- 1050VA / 1.05kVA tower 120V standby UPS
- Maintains AC output during power failures
- USB port, Front panel status LEDs, 97% efficient
- NEMA 5-15P input plug and 6 NEMA 5-15R outlets

Package Includes

- BCPRO1050 UPS System
- USB cable
- Instruction manual

Description

Tripp Lite's BCPRO1050 standby UPS offers AC surge suppression and long lasting battery support for desktop PCs, network workstations and a wide variety of consumer and professional electronics. Uninterruptible Power Supply / UPS circuits switch to battery backup mode within milliseconds to keep connected equipment running without interruption or data loss during power failures, brownouts and overvoltages. AC surge suppression prevents connected equipment damage. USB communications port supports full featured monitoring and data-saving auto-shutdown options using Tripp Lite's free PowerAlert monitoring software.

Features

- BCPRO1050 tower 120V standby UPS offers AC power protection from blackouts, brownouts, overvoltages and transient surges
- 1050VA / 705 watt UPS output capacity
- Uninterruptible Power Supply / UPS operation maintains battery-derived AC output during blackouts, brownouts and overvoltages to prevent data loss and system downtime for connected equipment
- Built-in USB port enables data-saving unattended shutdown when used with Tripp Lite's PowerAlert software, available via FREE download from www.tripplite.com
- 7 minutes runtime at 100% load (705 watts), 23 minutes runtime at 50% load (355 watts)
- 107 minutes runtime for a desktop computer system consuming 80 watts continuous
- 6 built-in NEMA 5-15R UPS supported outlets
- NEMA 5-15P input connection with 6ft / 1.8m line cord
- Network grade AC surge and lightning protection is available from all outlets
- 97% line mode efficiency rating uses less energy and BTU emissions
- Front panel LEDs indicate line / battery mode, low battery, replace battery status; Audible alarm with alarm cancel / self-test button
- Hot swappable user battery replacement
- Optional PDUB15 bypass PDU enables hot-swappable UPS replacement with no disruption to connected equipment
- Tower housing supports desk or floor placement

Specifications



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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)
Hot-Swap PDU options	PDUB15 (2U / 8 5-15R outlets)
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
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
Phase	Single-Phase
BATTERY	
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)	RBC52 (quantity 3)
Battery Access	Battery access door
Battery replacement description	Hot-swappable, user replaceable batteries



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LEDS ALARMS & SWITCHES	
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
SURGE / NOISE SUPPRESSION	
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
PHYSICAL	
Installation form factors supported with included accessories	Tower
Installation form factors supported with optional accessories	Wallmount (UPSWM - 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
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



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AC mode BTU / hr. (full load)	74.1
Battery mode BTU / hr. (full load)	562.3
AC mode efficiency rating (100% load)	97%
COMMUNICATIONS	
Communications interface	USB
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
High voltage transfer to battery power (setpoint)	143
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)
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	\$200,000 Ultimate Lifetime Insurance

Related Items

Optional Products

Model Number	Description	Qty.
WEXT3-BCPRO	3-Year Extended Warranty - For BC Pro Models	1
WEXT5-BCPRO	5-Year Extended Warranty - For BC Pro Models	1
PDUB15	Single-Phase Hot-Swap PDU, 1.4kW 15A 120V, 2U Horizontal Rackmount, 8 NEMA 5-15R outlets, set of 2 NEMA 5-15P input plugs	1



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UPSWM	Wallmount Bracket and installation accessories (4 washers, 4 screws, 1 Velcro safety strap)	1
WATCHDOGSW	WatchDog Service Monitoring / Reboot Software	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at:
<http://www.tripplite.com/sku/BCPRO1050>.

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