

BC Pro 120V 1050VA 705W Standby UPS, Tower, USB port, 6 Outlets

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/poweralert
- 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

OVERVIEW	
UPC Code	037332033376
UPS Type	Standby
INPUT	
Rated input current (Maximum Load)	6.4A
Nominal Input Voltage(s) Supported	120V AC
UPS Input Connection Type	5-15P; Right-Angled
Input Circuit Breakers	15A
UPS Input Cord Length (ft.)	6
UPS Input Cord Length (m)	1.8
Recommended Electrical Service	15A 120V
Input Phase	Single-Phase
OUTPUT	
Output Volt Amp Capacity (VA)	1050
Output kVA Capacity (kVA)	1.05
Output Watt Capacity (Watts)	705
Nominal Voltage Details	115v nominal output in battery mode
Frequency Compatibility	60 Hz
Output Voltage Regulation (Battery Mode)	+/- 5%
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
Nominal Output Voltage(s) Supported	110V; 115V; 120V
Output Receptacles	(6) 5-15R



Individually Controllable Load Banks	No
BATTERY	
Full Load Runtime (min.)	7 min. (705w)
Half Load Runtime (min.)	23 min. (355w)
Expandable Runtime	No
DC System Voltage (VDC)	18
Battery Recharge Rate (Included Batteries)	Less than 4 hours from 10% to 90%
Battery Access	Battery access door
Internal UPS Replacement Battery Cartridge	 RBC52 (quantity 3)
Battery Replacement Description	Hot-swappable, user replaceable batteries
USER INTERFACE, ALERTS & CONTROLS	
Switches	2 Switches control off/on power status and alarm-cancel/self-test operation
Alarm Cancel Operation	Power-fail alarm can be silenced using alarm-cancel switch; once silenced, alarm will re-sound to indicate low-battery status
Audible Alarm	Audible alarm indicates power-failure and low-battery conditions
LED Indicators	5 LEDs indicate line power, battery power, battery low/replace and overload status
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
Primary UPS Depth (mm)	178
Primary UPS Height (mm)	286
Primary UPS Width (mm)	171
Shipping Dimensions (hwd / cm)	38.10 x 27.43 x 26.92
Shipping Dimensions (hwd / in.)	15.00 x 10.80 x 10.60



Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

Shipping Weight (kg)	14.15
Shipping Weight (lbs.)	31.20
UPS Housing Material	Polycarbonate
UPS Power Module Dimensions (hwd, cm)	28.58 x 17.14 x 17.78
UPS Power Module Dimensions (hwd, in.)	11.25 x 6.75 x 7
UPS Power Module Weight (kg)	13.15
UPS Power Module Weight (lbs.)	29
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)	74
Battery Mode BTU / Hr. (Full Load)	564
AC Mode Efficiency Rating (100% Load)	97%
COMMUNICATIONS	
PowerAlert Software	For local monitoring via the UPS's built-in communication ports, download PowerAlert Local software at http://www.tripplite.com/poweralert
Communications Cable	USB interface cable included
WatchDog Compatibility	Supports Watchdog application, OS and hard-reboot restart options for remote applications
Communications Interface	USB
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 Energy-Saving Features	Greater than 95% efficiency - GREEN UPS
STANDARDS & COMPLIANCE	



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UPS Certifications	Meets FCC Part 15 Category B (EMI); ROHS (Restriction of Hazardous Substances); Tested to CSA (Canada); Tested to NOM (Mexico); Tested to UL1778 (USA)
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	\$200,000 Ultimate Lifetime Insurance

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