

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

MODEL NUMBER: BCPRO1050





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

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



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	
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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	
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BATTERY		
Full Load Runtime (min.)	7 min. (705w)	
Half Load Runtime (min.)	23 min. (355w)	
DC System Voltage (VDC)	18	
Battery Recharge Rate (Included Batteries)	Less than 4 hours from 10% to 90%	
Internal UPS Replacement Battery Cartridge	RBC52 (quantity 3)	
Battery Access	Battery access door	
Battery Replacement Description	Hot-swappable, user replaceable batteries	
Expandable Runtime	No	
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	





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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