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. 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. $200,000connected equipment insurance (USA, Puerto Rico, & Canada only).

Applications

Entry-level PCs, networked workstations, point-of-sale equipment, small business phone systems, audio/video equipment and home theater systems.

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 manufacterâs warranty

$200,000 connected equipment insurance (USA, Puerto Rico, & Canada only)

Specifications

SYSTEM OVERVIEW	
Voltage compatibility	120V AC
Frequency compatibility	60Hz
OUTPUT	
Output VA	1050
Output watts	705
Output nominal voltage	120V AC
Output voltage regulation	BATTERY MODE: PWM sine wave output 115V +/-5%
Output frequency regulation	LINE MODE: Passes line frequency of 60Hz +/-10% BATTERY MODE: Inverter output regulated to 60Hz +/-0.5Hz
Outlet quantity / type	6 NEMA 5-15R
INPUT	
Maximum input amps	6.7A / 760 watts
Input connection type	NEMA 5-15P space saving right angle plug
Input cord length	6 ft., 16 gauge
Recommended Electrical Service	15A 120V
BATTERY	
Full load runtime	7 minutes (1050VA)
Half load runtime	23 minutes (525VA)
DC system voltage	18 V DC
Typical battery lifespan	3-6 years, depending on usage
Battery recharge rate	2-4 hours to 90%
Replacement Battery Cartridge	RBC52 (3)
LEDS ALARMS & SWITCHES	
Front panel LEDs	5 front panel LEDs indicate line power status, battery power status, battery low/replace status, low/high input voltage detected and overload status

Alarms	Audible alarm with 15 second delay sounds to indicate loss of utility power. Alarm can be silenced by pressing front panel alarm cancel button. Once silenced, alarm will re-sound when approximately 2 minutes runtime remain.
Switches	Includes 2 front panel switches—one main on/off power switch and one dual function "alarm cancel" / "self test" button

SURGE / NOISE SUPPRESSION

AC surge suppression	480 joules
AC suppression response time	Instantaneous
Dataline suppression	-
EMI / RFI AC noise suppression	Yes

PHYSICAL

Shipping weight (lbs)	30.5
Shipping weight (kg)	13.8
Unit weight (lbs)	28.6
Unit weight (kg)	13
Unit Dimensions (HWD/in)	11.75 x 7.25 x 7.25
Unit Dimensions (HWD/cm)	29.8 x 18.4 x 18.4
Material of construction	Polycarbonate
Form factors supported	Tower
Cooling method	Convection
Battery Access	Battery access door allows user replacement of UPS batteries

ENVIRONMENTAL

Operating Temperature	+32 to +104 degrees Fahrenheit
Storage Temperature	+5 to +122 degrees Fahrenheit
Relative Humidity	0 to 95%, non-condensing

COMMUNICATIONS

Network monitoring port	USB
Software and cabling included	PowerAlert software available for free download at www.tripplite.com, includes USB cable
WatchDog compatibility	Compatible with Tripp Lite's Watchdog system service to restore operation to locked equipment through soft reboot of application / OS or hard power off/on reboot of connected equipment - ideal for unattended kiosk applications

LINE / BATTERY TRANSFER

Transfer time from line power to battery mode	2-4 milliseconds
Low voltage transfer to battery power	Switches to battery power as line voltage decreases to 99 volts or less. Resets back to line power mode as line voltage increases to 104V or higher.
High voltage transfer to battery power	Yes

SPECIAL FEATURES

Cold Start	Yes, inverter can be "cold started" to enable temporary AC output during a power failure
Appearance	Attractive gray tower UPS

CERTIFICATIONS

Certifications	Tested to UL1778 (USA), Tested to CSA (Canada), Class B (emissions), NOM (Mexico)
WARRANTY	
Product warranty	2 year product warranty
Connected equipment insurance (USA and Canada Only	$200,000 connected equipment insurance (USA, Puerto Rico, and Canada only)
Optional coverage	3-5 year warranties, plus next day and on-site warranty coverage available. Contact Tripp Lite for additional information.

Related Items

Audio Cables		
CT120	Instant-Read- AC Outlet Circuit Tester	Qty: [optional]

Extended Warranties		
WEXT3-BCPRO	3-Year Extended Warranty - For BC Pro Models	Qty: [optional]
WEXT5-BCPRO	5-Year Extended Warranty - For BC Pro Models	Qty: [optional]

Software		
WATCHDOGSW	WatchDog Service Monitoring / Reboot Software	Qty: [optional]

Surge Protectors		
DTEL2	Network Surge Suppressor - Essential protection for data and communication lines	Qty: [optional]
DNET1	Network Surge Suppressor - Essential protection for data and communication lines	Qty: [optional]
DCATV	Network Surge Suppressor - Essential protection for TV/VCR coaxial lines	Qty: [optional]

USB Hubs/Accessories		
U022-010	USB Cable - 10-ft. USB 2.0 AB Gold Device Cable	Qty: [optional]

Wallmount Bracket		
UPSWM	Wallmount Bracket and installation accessories (4 washers, 4 screws, 1 Velcro safety strap)	Qty: [optional]

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=7.