# Model #: BCPRO600

## BC Pro 600VA Tower Standby 120V UPS with USB port

### Highlights

- 600VA tower UPS
- Maintains 120V nominal output during blackouts
- Workstation optimized features include USB port (HID-PDC compliant), single line TEL / DSL or Ethernet surge suppression and three surge-only outlets
- Space saving right-angle input plug
- Input: NEMA 5-15P (120V 15A) / Output: 6 NEMA 5-15R (120V)
- 2 year product warranty / $200,000 Ultimate Lifetime Insurance (USA, Puerto Rico & Canada only)

## Description

Tripp Lite's BCPRO600 standby UPS system offers surge suppression and long lasting battery support for personal computers, internetworking equipment and other sensitive electronics. Internal UPS circuits support entry level PC systems for up to 45 minutes during power failures and brownouts so that connected equipment can be shutdown without data loss. Offers complete desktop power protection in an attractive gray tower configuration. Includes 3 battery supported outlets for computer, monitor and one vital system peripheral, plus 3 additional surge suppression-only outlets for printers and other system accessories not requiring battery support. USB port with PowerAlert monitoring software and cabling enables a safe, unattended system shutdown. HID-compliant USB interface enables integration with built-in power management and auto-shutdown features of Windows and Mac OS X. PowerAlert software available via free download from www.tripplite.com. Built-in phone/Ethernet line surge suppression protects modem, fax machine, cordless phone or other peripheral with a standard dialup/DSL phone or RJ45 data line connection. Built-in audible alarm and 3 front panel LEDs indicate line power status, battery power status and battery low/replace status. 600VA/345 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 5 minutes battery runtime with a full load of 600VA and 17 minutes with a half load of 300VA. Supports hot swap battery replacement via built-in access panel. 2 year warranty. $200,000 connected equipment insurance (USA, Puerto Rico, & Canada only).

Package Includes

- BCPRO600 Standby UPS System
- USB and phone cable
- Instruction manual with warranty information

## Features

- BCPRO600 standby UPS system offers UPS battery support, plus complete AC and dialup/DSL/Ethernet line surge suppression
- Supports entry level PC systems for up to 45 minutes during brownouts and power failures to enable a safe system shutdown
- Supports a max load of 600VA/345 watts for 5 minutes
- Supports a half load of 300VA/175 watts for 17 minutes
- Supplies battery derived AC output during brownouts starting at 99 volts, user adjustment allows fine tuning of brownout response to any setting from 83 to 99 volts
- Attractive gray tower configuration
- Includes 3 battery supported outlets, plus 3 additional surge suppression-only outlets, 6 foot AC line cord (all NEMA 5-15)
- HID-compliant USB port enables unattended shutdown without data loss during extended power failures, includes USB cable

- HID-compliant USB interface enables integration with built-in power management and auto-shutdown features of Windows and Mac OS X
- USB interface supports timed inverter shutoff after unattended shutdown
- PowerAlert software available via free download from 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
- Built-in single line phone/Ethernet suppression jacks protect modem, fax machine or other peripheral with a dialup, DSL or Ethernet line connection
- Built-in audible alarm and 3 front panel LEDs indicate UPS and line power status
- 600VA/345 watt power handling ability supports a variety of computer, internetworking, telecom and consumer electronics equipment
- Supports hot-swap battery replacement via built-in access panel
- Compatible with 120V/60Hz applications for USA, Canada, Mexico and more
- 2 year manufacturers warranty
- $200,000 connected equipment insurance (USA, Puerto Rico, & Canada only)

## Specifications

| OUTPUT | |
|---|---|
| **Output Volt Amp Capacity (VA)** | 600 |
| **Output Watt Capacity (watts)** | 345 |
| **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) |
| **Surge suppression only outlets** | 3 UPS outlets, 3 surge-only outlets |
| **Output AC waveform (AC mode)** | Sine wave |
| **Output AC waveform (battery mode)** | PWM sine wave |
| **INPUT** | |
| **Rated input current (at maximum load)** | 12A |
| **Nominal Input Voltage(s) Supported** | 120V AC |
| **UPS input connection type** | 5-15P |
| **UPS Input cord length (ft.)** | 6 |
| **UPS Input cord length (m)** | 1.8 |
| **Recommended Electrical Service** | 15A 120V |
| **BATTERY** | |
| **Full load runtime (minutes)** | 5 min. (345w) |
| **Half load runtime (minutes)** | 17 min. (175w) |
| **DC system voltage (VDC)** | 12 |

| Battery recharge rate (included batteries) | Less than 4.5 hours from 10% to 90% |
|---|---|
| Replacement battery cartridge (internal UPS battery replacement) | RBC51 |
| Battery Access | Battery access door |
| Battery replacement description | Hot-swappable, user replaceable batteries |

**LEDS ALARMS & SWITCHES**

| LED Indicators | 3 LEDs indicate line power, battery power and battery low/replace 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 |
| UPS Dataline suppression | 1 line TEL/DSL (1 in / 1 out); 10/100Base T Ethernet |
| EMI / RFI AC noise suppression | Yes |

**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) | 10.8 x 5.2 x 7.5 |
| UPS / Power Module dimensions in primary form factor (height x width x depth / cm) | 27.3 x 13.3 x 19 |
| UPS / Power Module weight (lbs) | 15.2 |
| UPS / Power Module weight (kg) | 6.9 |
| UPS Shipping dimensions (height x width x depth / inches) | 14 x 8.5 x 11 |
| UPS Shipping dimensions (height x width x depth / cm) | 35.6 x 21.6 x 27.9 |
| Shipping weight (lbs) | 17.2 |

| | |
|---|---|
| **Shipping weight (kg)** | 7.8 |
| **UPS housing material** | PVC |

**ENVIRONMENTAL**

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|---|---|
| **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)** | 36.3 |
| **Battery mode BTU / hr. (full load)** | 330.8 |

**COMMUNICATIONS**

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|---|---|
| **Communications interface** | USB (HID enabled) |
| **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**

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|---|---|
| **Transfer time** | 2-4 milliseconds |
| **Low voltage transfer to battery power (setpoint)** | 99 (adjustable to 83 via back panel potentiometer) |
| **High voltage transfer to battery power (setpoint)** | 139 |

**SPECIAL FEATURES**

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|---|---|
| **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**

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|---|---|
| **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 (U.S., Canada & Puerto Rico)** | 2-year limited warranty |
| **Connected Equipment Insurance (U.S., Canada & Puerto Rico)** | $200,000 Ultimate Lifetime Insurance |

## Related Items

**Optional Products**

| Product Type | Related Model | Description | Qty. |
|---|---|---|---|

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

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=5.