

## Standby UPS 800VA 450W - 12 5-15R Outlets, 120V, 50/60 Hz, 5-15P Plug, USB, ENERGY STAR, Desktop/Wall

MODEL NUMBER: BC800U



Compact desktop UPS with silent alarm provides battery backup support for your home/office network system or digital signage components.

### Features

#### Energy-Saving 800VA/450W/120V Battery Backup for PCs, Home Theater and Digital Signage

The standby BC800U UPS system provides reliable battery backup and AC power protection against blackouts, brownouts, overvoltages, surges and line noise that can damage valuable electronics or destroy data. The 12-outlet 120V battery backup is ideal protection for your home office, media center or professional kiosk, security and small-business applications, including computers, routers, printers, HDTVs, Blu-ray players, game consoles, ATMs, security systems, phone systems, wireless hotspots and digital signage equipment.

#### Allows Time to Back Up Critical Files During a Blackout

Backup support allows you to work through short power failures and gives you enough time to safely save files and shut down your system in case of a prolonged blackout. Backup time varies according to load, but the BC800U should keep an energy-efficient desktop computer with small LCD monitor powered as long as 36 minutes. During normal operation, incoming utility power keeps the replaceable internal battery fully charged, so backup power will always be available.

#### Automatically Turns Back On After Power Is Restored

Battery-independent restart ensures automatic UPS power-up without user interaction after lengthy power outages, even when batteries are expired and require replacement.

#### 12 NEMA 5-15R Outlets Protect Your Computer and Other Connected Components

Six 5-15R outlets provide battery backup and surge protection for your computer, monitor and other crucial components. The other six 5-15R outlets provide surge suppression only for printers, scanners, speakers and other desktop equipment regarded as non-essential during a blackout.

#### ENERGY STAR-Certified to Help You Save Money and Protect the Environment

By meeting strict EPA efficiency guidelines, this ENERGY STAR-certified UPS system helps you save money and energy. A high >98% efficiency rating signals a reduction in BTU emissions, energy consumption and, ultimately, your energy costs.

#### 316 Joules Fight Back Against Unexpected Power Surges

A 316-joule surge suppression rating protects connected components from the harmful effects of power

### Highlights

- Protects equipment against blackouts, brownouts, overvoltages, surges and line noise
- Battery backup allows time to save files and safely shut down during blackouts
- Alarm remains silent in battery mode; sounds to report low battery and overloads
- ENERGY STAR-certified to save electricity, lower costs, and protect the environment
- Battery-independent restart ensures automatic UPS power-up after power outages

### Applications

- Protect your PC and other sensitive electronics against power surges, line noise, brownouts, overvoltages and blackouts
- Operate essential equipment during short-term power outages using battery backup power
- Shut down desktop PCs and other equipment without data loss during long-term power outages

### Package Includes

- BC800U 120V 800VA 450W Standby UPS with 12 Outlets
- USB cable
- Owner's manual



surges. Dual network dataline surge suppression jacks protect a wired peripheral from dangerous surges on a single 10/100Base-T or dial-up network connection.

#### **HID-Compliant USB Port Allows for Automatic Saves and Shutdowns**

This USB port connects the BC800U to a computer running Tripp Lite's free downloadable PowerAlert® software to enable safe unattended file saves and system shutdown in case of a prolonged power failure. USB cable is included.

#### **Combats Electromagnetic Interference That Can Harm Equipment**

Various electromagnetic and radio sources found in virtually every home and business can cause disruptive interference on the AC line. Known as EMI (electromagnetic interference) and RFI (radio frequency interference), this line noise is a common cause of performance problems and can lead to incremental hardware damage, data corruption and audio/video transmission problems. The BC800U incorporates technology that filters out disruptive line noise so that it won't affect your equipment.

#### **Home-Friendly Alarm and Diagnostic LEDs Report Real-Time Status**

The UPS remains silent in both line and battery backup modes. The alarm sounds only to report low battery, excessive load or fault condition. Three LED indicators monitor operating mode, low- and replace-battery conditions, overload and fault status at a glance.

#### **Compact Housing for Convenient Installation Almost Anywhere**

The space-saving ABS housing fits on a desktop, shelf or anywhere else convenient to your workstation or home theater. Keyhole mounting tabs on the rear allow easy wall-mount installation. The five-foot power cord with NEMA 5-15P plug connects to any compatible AC outlet.

## Specifications

OVERVIEW	
UPC Code	037332238665
UPS Type	Standby
OUTPUT	
Output Volt Amp Capacity (VA)	800
Output Watt Capacity (Watts)	450
Nominal Voltage Details	120v nominal output in battery mode
Frequency Compatibility	50 / 60 Hz
Output Voltage Regulation (Line Mode)	120V (±20%)
Output Voltage Regulation (Battery Mode)	120V (±10%)
UPS Output Receptacles (Surge Suppression Only)	6 UPS outlets, 6 surge-only outlets
Output AC Waveform (AC Mode)	Pure sine wave
Output AC Waveform (Battery Mode)	PWM sine wave
Nominal Output Voltage(s) Supported	110V; 115V; 120V
Output Receptacles	(12) 5-15R



Individually Controllable Load Banks	No
<b>INPUT</b>	
Rated input current (Maximum Load)	10A
Nominal Input Voltage(s) Supported	120V AC
UPS Input Connection Type	5-15P
Input Circuit Breakers	10A
UPS Input Cord Length (ft.)	5
UPS Input Cord Length (m)	1.5
Recommended Electrical Service	15A 120V
Input Phase	Single-Phase
<b>BATTERY</b>	
Full Load Runtime (min.)	2 min. (450w)
Half Load Runtime (min.)	8.6 min. (225w)
DC System Voltage (VDC)	12
Battery Recharge Rate (Included Batteries)	8 hours (10% to 90%)
Internal UPS Replacement Battery Cartridge	&nbsp;<a class="productLink" href="//www.tripplite.com/UPS-Replacement-Battery-Cartridge-Tripp-Lite-APC-Belkin-Best-Powerware-Liebert-other-UPS~RBC51">RBC51</a>&nbsp;
Battery Access	Battery access door
Battery Replacement Description	Replaceable internal batteries (see manual)
Expandable Runtime	No
<b>USER INTERFACE, ALERTS &amp; CONTROLS</b>	
Switches	Switch controls power off/on status
Audible Alarm	UPS remains silent in battery backup mode; Alarm sounds only to report low-battery, fault, overload and replace-battery conditions
LED Indicators	3 Status LEDs report operating mode and fault status (see manual)
<b>SURGE / NOISE SUPPRESSION</b>	
UPS AC Suppression Joule Rating	316
UPS AC Suppression Response Time	Instantaneous
UPS Dataline Suppression	1 line TEL/DSL or Ethernet
EMI / RFI AC Noise Suppression	Yes
<b>PHYSICAL</b>	
Installation Form Factors Supported with Included Accessories	Tower; Ultra-compact desktop; Wallmount



**Tripp Lite**  
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Primary Form Factor	Desktop
Primary UPS Depth (mm)	320
Primary UPS Height (mm)	85
Primary UPS Width (mm)	130
Shipping Dimensions (hwd / in.)	7.83 x 5.98 x 14.92
Shipping Weight (kg)	3.39
UPS Housing Material	ABS
UPS Power Module Dimensions (hwd, in.)	3.35 x 5.12 x 12.6
UPS Power Module Weight (kg)	3.09
UPS Power Module Weight (lbs.)	6.82
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	+32 to +104 degrees Fahrenheit / 0 to +40 degrees Celsius
Storage Temperature Range	+5 to +113 degrees Fahrenheit / -15 to +45 degrees Celsius
Relative Humidity	0 to 90%, non-condensing
AC Mode BTU / Hr. (Full Load)	8.3
AC Mode Efficiency Rating (100% Load)	>98%
Operating Elevation (ft.)	Up to 3000 ft.
Operating Elevation (m)	Up to 3000m
<b>COMMUNICATIONS</b>	
Communications Interface	USB (HID enabled)
PowerAlert Software	For local monitoring via the UPS's built-in USB port, download PowerAlert Local software at <a href="http://www.tripplite.com/poweralert">http://www.tripplite.com/poweralert</a>
Communications Cable	USB interface cable included
WatchDog Compatibility	Supports Watchdog application, OS and hard-reboot restart options for remote applications
Network UPS Tools Compatibility	
<b>LINE / BATTERY TRANSFER</b>	
Transfer Time	6 milliseconds typical (10 milliseconds max)
Low Voltage Transfer to Battery Power (Setpoint)	95
High Voltage Transfer to Battery Power (Setpoint)	145
<b>SPECIAL FEATURES</b>	
Cold Start (Startup in Battery Mode During a Power Failure)	Cold-start operation supported



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High Availability UPS Features	Battery Independent Restart
Green Energy-Saving Features	Greater than 95% efficiency - GREEN UPS
<b>CERTIFICATIONS</b>	
UPS Certifications	ENERGY STAR Qualified; Meets FCC Part 15 Category B (EMI); Tested to CSA (Canada); Tested to NOM (Mexico); Tested to UL1778 (USA)
UPS Certification Details	UL1778: 2014 5th EDITION; CAN/CSA-C22.2 NO. 107.3:2014 3rd EDITION; FCC CLASS B; FCC Part 68 Approved (#5WSWP01B005); Industry Canada Approved (#3449A-005, RENO.1B); RETIE (Colombia)
<b>WARRANTY</b>	
Product Warranty Period (U.S. & Canada)	2-year limited warranty
Product Warranty Period (Latin America)	2-year limited warranty
Product Warranty Period (International)	2-year limited warranty
Product Warranty Period (Mexico)	2-year limited warranty
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	\$100,000&nbsp;<a class="insuranceLink" href="//www.tripplite.com/support/insurance-policy">Ultimate Lifetime Insurance</a>&nbsp;

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