



## 120V 500VA 260W Standby UPS, 8 Outlets (NEMA 5-15R), 5-15P Plug, 5 ft. Cord, Desktop/Wall Mount

MODEL NUMBER: BC500



Compact desktop UPS provides basic battery backup and protects your computer and peripherals against surges and other power threats.

### Features

**Compact Desktop 500VA/260W Battery Backup for PCs, Home Theater and Digital Signage** This 120V 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 eight-outlet 120V battery backup is ideal protection for your home office, media center or professional kiosk, security and small-business phone applications, including computers, routers, printers, HDTVs, Blu-ray players, game consoles, ATMs, security systems 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 BC500 should keep an energy-efficient desktop computer with small LCD monitor powered as long as 18 minutes. During normal operation, incoming utility power keeps the replaceable internal battery fully charged, so backup power will always be available.

**Connects Your Equipment to 8 Protected NEMA 5-15R Outlets** Four 5-15R outlets provide both battery backup and surge protection to your computer, monitor and other crucial components. The other four are surge-protected only for printers, scanners and other non-essential equipment. A 316-joule surge suppression rating protects connected components from the harmful effects of power surges. Two outlets are spaced apart from the others to accommodate bulky transformers.

**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 BC500 incorporates technology that filters out disruptive line noise so that it won't affect your equipment.

**Diagnostic LED and Audible Alarm Keep You Informed** Front-panel green LED indicates line/battery mode status, overloads and low/replace battery alert. A home-friendly alarm stays silent in AC and battery modes, except to warn you of a low battery or fault condition.

**High Line-Mode Efficiency Saves Energy and Cuts Costs** A high >98% line mode efficiency rating reduces BTU emissions, energy consumption and, ultimately, your energy costs.

**Compact Housing for Convenient Installation Almost Anywhere** The space-saving housing fits easily on a desktop, shelf or anywhere else convenient to your workstation. Keyhole mounting tabs allows easy wall installation. The five-foot power cord with NEMA 5-15P plug connects to a standard AC outlet.

### Highlights

- Protects equipment against blackouts, brownouts, overvoltages, surges and line noise
- Battery backup allows time to save files and safely shut down during blackouts
- 8 NEMA 5-15R outlets provide power to PC, home theater or networking equipment
- High >98% efficiency reduces BTU emissions, saves power and lowers energy costs
- Front-panel LED indicates line/battery mode and low-battery statuses at a glance

### 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 PCs, DVRs, routers and other equipment without data loss during long-term power outages

### Package Includes

- BC500 120V 500VA 260W Standby UPS with 8 Outlets
- Owner's manual



## Specifications

OVERVIEW	
UPC Code	037332237880
UPS Type	Standby
INPUT	
Rated input current (Maximum Load)	10A
Nominal Input Voltage(s) Supported	110V AC; 115V AC; 120V AC
UPS Input Connection Type	5-15P
Input Circuit Breakers	7A
UPS Input Cord Length (ft.)	5
UPS Input Cord Length (m)	1.5
Recommended Electrical Service	15A 120V
Input Phase	Single-Phase
OUTPUT	
Output Volt Amp Capacity (VA)	500
Output Watt Capacity (Watts)	260
Nominal Voltage Details	120v nominal output in battery mode
Frequency Compatibility	50 / 60 Hz
Output Voltage Regulation (Battery Mode)	120V $\pm$ 10%
UPS Output Receptacles (Surge Suppression Only)	4 UPS outlets, 4 surge-only outlets
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	(8) 5-15R
Individually Controllable Load Banks	No
BATTERY	
Half Load Runtime (min.)	6.9 min. (130w)
DC System Voltage (VDC)	12
Battery Recharge Rate (Included Batteries)	6.5 hours from 10% to 90%



Battery Access	Battery access door
Battery Replacement Description	Replaceable internal batteries (see manual)
Expandable Runtime	No
<b>USER INTERFACE, ALERTS &amp; CONTROLS</b>	
Switches	Power switch enables UPS on / off control
Audible Alarm	Alarm reports low-battery, fault, overload and replace battery conditions
LED Indicators	Status LED reports off / on power status and battery mode operation
<b>SURGE / NOISE SUPPRESSION</b>	
UPS Dateline Suppression	N/A
EMI / RFI AC Noise Suppression	Yes
AC Suppression Joule Rating	316
AC Suppression Response Time	Instantaneous
<b>PHYSICAL</b>	
Installation Form Factors Supported with Included Accessories	Tower; Ultra-compact desktop; Wallmount
Primary Form Factor	Desktop
Primary UPS Depth (mm)	185
Primary UPS Height (mm)	105
Primary UPS Width (mm)	110
Shipping Dimensions (hwd / in.)	7.36 x 5.67 x 10.86
Shipping Weight (kg)	2.00
UPS Housing Material	ABS
UPS Power Module Dimensions (hwd, in.)	4.13 x 4.33 x 7.28
UPS Power Module Weight (kg)	1.80
UPS Power Module Weight (lbs.)	3.96
<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)	13.07
AC Mode Efficiency Rating (100% Load)	>98%
<b>COMMUNICATIONS</b>	



Network UPS Tools Compatibility	
Communications Interface	None
<b>LINE / BATTERY TRANSFER</b>	
Transfer Time	6 milliseconds (typical) / 10 milliseconds (max)
Low Voltage Transfer to Battery Power (Setpoint)	95V
High Voltage Transfer to Battery Power (Setpoint)	145V
<b>SPECIAL FEATURES</b>	
Cold Start (Startup in Battery Mode During a Power Failure)	Cold-start operation supported
High Availability UPS Features	Surge/noise protection
Green Energy-Saving Features	Greater than 95% efficiency - GREEN UPS
<b>STANDARDS &amp; COMPLIANCE</b>	
UPS Certifications	Meets FCC Part 15 Category B (EMI); Tested to CSA (Canada); Tested to NOM (Mexico); Tested to UL1778 (USA)
Certification Details	UL1778: 2014 5th EDITION; CAN/CSA-C22.2 NO. 107.3:2014 3rd EDITION; FCC CLASS B
<b>WARRANTY</b>	
Product Warranty Period (U.S. & Canada)	3-year limited warranty
Product Warranty Period (Latin America)	3-year limited warranty
Product Warranty Period (International)	2-year limited warranty
Product Warranty Period (Mexico)	3-year limited warranty
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	\$100,000 <a class="insuranceLink" href="/support/insurance-policy">Ultimate Lifetime Insurance</a>

© 2020 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies:

<https://products/product-certification-agencies>