120V 500VA 260W Standby UPS, 8 Outlets (NEMA 5-15R), 5-15P Plug, 5 ft. (1.52 m) 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 CostsA high >98% line mode efficiency rating

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

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.

Specifications

OVERVIEW	
UPC Code	037332237880
UPS Type	Standby
INPUT	
Input Phase	Single-Phase
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
OUTPUT	
Output Capacity (VA)	500
Output Capacity (kVA)	0.5
Output Capacity (Watts)	260
Output Capacity (kW)	0.26
Nominal Voltage Details	120v nominal output in battery mode
Frequency Compatibility	50 / 60 Hz
Output Voltage Regulation (Battery Mode)	120V ±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	
Battery Type	Valve Regulated Lead Acid (VRLA)
Runtime Full Load (min.)	1.5 min. (260W)
Runtime Half Load (min.)	6.9 min. (130W)
Expandable Runtime	No
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)
USER INTERFACE, ALERTS & CONTROLS	
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
SURGE / NOISE SUPPRESSION	
UPS AC Suppression Joule Rating	316
EMI / RFI AC Noise Suppression	Yes
AC Suppression Joule Rating	316
AC Suppression Response Time	Instantaneous
PHYSICAL	
Primary Form Factor	Desktop
Installation Form Factors Supported with Included Accessories	Tower; Ultra-compact desktop; Wallmount
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)	2.17
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
Unit Dimensions (hwd / in.)	4.130 x 4.330 x 7.280

Unit Weight (lbs.)	3.960
Unit Weight (kg)	1.80
ENVIRONMENTAL	
Operating Temperature Range	32° to 104°F (0° to 40°C)
Storage Temperature Range	5° to 113°F (-15° to 45°C)
Relative Humidity	0 to 90%, non-condensing
AC Mode BTU / Hr. (Full Load)	13.07
AC Mode Efficiency Rating (100% Load)	>98%
COMMUNICATIONS	
Network Management Card Description	Network management not supported
Communications Interface	None
LINE / BATTERY TRANSFER	
Transfer Time	6 milliseconds (typical) / 10 milliseconds (max)
Low Voltage Transfer to Battery Power (Setpoint)	95V
High Voltage Transfer to Battery Power (Setpoint)	145V
FEATURES & SPECIFICATIONS	
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
APPLICATIONS	
UPS Applications	Computer/Peripherals; Retail/Point of Sale; Hospitality
STANDARDS & COMPLIANCE	
Product Certifications	CSA (Canada); UL 1778
Product Compliance	RoHS; FCC Part 15 Class B (USA)
WARRANTY & SUPPORT	
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 Ultimate Lifetime Insurance

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