

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



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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% |



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|---------------------------------------------------------------|---------------------------------------------------------------------------|
| Battery Access | Battery access door |
| Battery Replacement Description | Replaceable internal batteries (see manual) |
| Expandable Runtime | No |
| 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 Dateline Suppression | N/A |
| EMI / RFI AC Noise Suppression | Yes |
| AC Suppression Joule Rating | 316 |
| AC Suppression Response Time | Instantaneous |
| PHYSICAL | |
| Installation Form Factors Supported with Included Accessories | 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 |
| ENVIRONMENTAL | |
| 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% |
| COMMUNICATIONS | |



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|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Network UPS Tools Compatibility | |
| 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 |
| SPECIAL FEATURES | |
| 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 |
| STANDARDS & COMPLIANCE | |
| UPS Certifications | 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 |
| WARRANTY | |
| 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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