

Back-UPS CS

Back-UPS CS 500 Black



APC Back-UPS CS, 300 Watts / 500
VA, Input 120V / Output 120V, Interface Port
USB

Includes: CD with software, Cord management
straps, USB cable, User Manual

Standard Lead Time: Usually in Stock

BK500BLK Features

Serial Connectivity	Use any Home Automation network to monitor and control the S20 through its RS-232 serial port. For information on how to communicate with the S20, see APC's Application Note #102. Crestron and AMX installers should visit their respective websites for information on how to integrate the S20 into those networks.
USB Connectivity	Provides management of the UPS via a USB port (not available on all models).
Serial Connectivity	Provides management of the UPS via a serial port.
Lifetime data recovery warranty	Provides peace of mind by providing professional data recovery services in the event data is lost due to the failure of the unit.

Back-UPS CS Features & Benefits

Protection

Data line surge protection	Protects connected loads from surges, spikes, lightning, and other power disturbances.
Battery-protected and surge-only outlets	Reserves power capacity and run time for connected equipment that require battery back-up while providing surge only protection for less critical equipment

Convenience

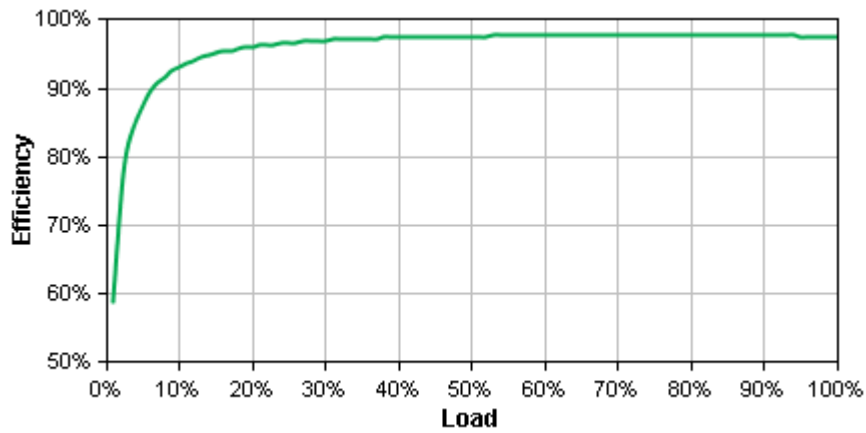
LED status indicators	Quickly understand unit and power status with visual indicators.
Audible Alarms	Provides notification of changing utility power and UPS conditions.
Transformer-block spaced outlets	Protect equipment with input transformer blocks without blocking access to other receptacles.
Automatic self-test	Periodic battery self-test ensures early detection of a battery that needs to be replaced.
Battery replacement without tools	Allows quick, easy battery replacement.

Availability

Cold-start capable	Provides temporary battery power when the utility power is out.
Hot-swappable batteries	Ensures clean, uninterrupted power to protected equipment while batteries are being replaced
Automatic restart of loads after UPS shutdown	Automatically starts up the connected equipment upon the return of utility power.
Resettable circuit breakers	Enables a quick recovery from overload events.

Safety

Safety-agency approved	Ensures the product has been tested and approved to work safely with the connected service provider equipment and within the specified environment. UL, FCC, CE, C-Tick approvals.
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Curve fit to measured efficiency data. All measurements taken in normal operating mode, at typical environmental conditions, with nominal electrical input and resistive load output.

[View Enlarged Chart](#)

Communications & Management

Interface Port(s)	USB
Control panel	LED status display with On Line : On Battery : Replace Battery and Overload indicators
Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering

Surge energy rating	480 Joules
Filtering	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449
Data Line Protection	RJ-11 Modem/Fax/DSL protection (two wire single line)

Physical

Maximum Height	165.00 mm
Maximum Width	91.00 mm
Maximum Depth	284.00 mm
Net Weight	6.27 KG
Shipping Weight	6.95 KG
Shipping Height	263.00 mm
Shipping Width	175.00 mm
Shipping Depth	357.00 mm
Master Carton Units	2.00

Master Carton Weight	31.50 lbs.
Color	Black
SCC Codes	107 31304 02136 7
Units per Pallet	80.00

Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0%
Operating Elevation	0-3000 meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0%
Storage Elevation	0-15000 meters
Audible noise at 1 meter from surface of unit	45.00 dBA
Online Thermal Dissipation	24.00 BTU/hr

Conformance

Regulatory Approvals	FCC Part 15 Class B, Industry Canada, UL 1778, cUL Listed
Standard Warranty	3 years repair or replace

**The time to recharge to 90% of full battery capacity following a discharge to shutdown using a load rated for 1/2 the full load rating of the UPS.