

Back-UPS CS 500 USB/Serial
Part Number: BK500EI



Technical Specifications

Output

Output power capacity	500 VA
Output power capacity	300 Watts
Max Configurable Power	500 VA
Max Configurable Power	300 Watts
Nominal output voltage	230 VA
Output Connections	(1) IEC 320 C13 (Surge Protection) (3) IEC 320 C13 (Battery Backup) (2) IEC Jumpers (Battery Backup)



Description: APC Back-UPS CS, 500VA/300W, Input 230V/Output 230V, Interface Port DB-9 RS-232, USB

General Features: Click here to view features of [Back-UPS CS](#).

Includes: CD with software, USB cable, User Manual

Topology: Standby

Options:

- [Replacement Battery Cartridges](#)

User Manual & Installation Guides:

- [Back-UPS 230 V \(Sheet\)](#)
- [Back-UPS CS 230 V \(Manual\)](#)
- [Back-UPS CS 230 V \(Manual\)](#)
- [Back-UPS CS 350/500 230 V \(Sheet\)](#)
- [Back-UPS ES 230 V \(Manual\)](#)
- [Safety Guide - Smart-UPS & Back-UPS \(Sheet\)](#)

Input

Nominal input voltage	230 V
Input frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connection Type	IEC-320-C14 inlet
Input voltage range for main operations	196 - 280 V
Input voltage adjustable range for main operations	160 - 300 V

Batteries & Runtime

Battery type	Maintenance -free sealed Lead-Acid battery with suspended electrolyte : leakproof
Replacement battery cartridge	RBC2
Typical backup time at half load	13.9 minutes (150 Watts)
Typical backup time at full load	2.4 minutes (300 Watts)
Runtime Chart	Back-UPS CS

Communications & Management

Interface port	DB-9 RS-232, 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	300 joules
Filtering	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449
Dataline protection	RJ-45 Modem/Fax protection (two wire single line)

Physical

Maximum height dimensions	7 inches (17 cm)
Maximum width dimensions	4 inches (9 cm)

Maximum depth dimensions	11 inches (28 cm)
Net weight	14 lbs. (6 kg)
Shipping Weight	16 lbs. (7 kg)
Shipping Height	7 inches (18 cm)
Shipping Width	10 inches (24 cm)
Shipping Depth	15 inches (37 cm)
Color	Beige
Units per Pallet	96

Environmental

Operating Environment	0 - 40 ° C
Operating Relative Humidity	0 - 95 %
Operating Elevation	0-10000 feet
Storage Temperature	-15 - 45 ° C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0-50000 feet
Online thermal dissipation	24 BTU/hr

Conformance

Approvals	C-tick, CE, EN 50091 -1, EN 50091-2, GOST, PCBC, VDE
Standard warranty	2 years repair or replace