

Legendary Reliability™

 World Wide

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Back-UPS CS 500

Part Number : BK500EI

Availability : Eastern Europe : Middle East :
Africa , Western Europe



Product Overview

Description	APC Back-UPS, 500VA/300W, Input 230V/ Output 230V, Interface Port USB
General Features	Add Surge Protected Outlets , Audible Alarms , Hot Swap Batteries , Internet FAX - modem - DSL protection , Lightning and Surge Protection , Modem Protection , Software , Status Indicator LED's , Unattended Shutdown , User Replaceable batteries , USB compatible
Includes	CD with software , User Manual , USB cable
Documentation	User Manual

Technical Specifications

Output

Output power capacity	500 VA
Output power capacity	300 Watts
Nominal output voltage	230 V
Waveform type	Stepped approximation to a sine wave

Output Connections	(3)IEC 320 C13
	(1)IEC 320 C13 (Surge)
	(2)IEC Jumpers



Input

Nominal input voltage	230 V
Input frequency	50/60 Hz +/- 5 Hz (manual switch)
Input Connection Type	IEC-320-C14 inlet
Input voltage range for main operations	

Input voltage range for main operations 196 - 280 V

Input voltage adjustable range for main operations 160 - 300 V

Batteries

Typical backup time at half load 11.4 minutes

Battery type Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof

Typical recharge time 6 hour(s)

Replacement battery cartridge (1) [RBC2](#)

Communications & Management

Interface port 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-11 Modem/Fax/DSL protection (two wire single line)

Physical

Maximum height dimensions 3.60 inches (9.14 cm)

Maximum width dimensions 6.50 inches (16.51 cm)

Maximum depth dimensions 11.20 inches (28.45 cm)

Net weight 13.90 lbs (6.32 kg)

Shipping Weight 15.50 lbs (7.05 kg)

Shipping Height 7.00 inches (17.78 cm)

Shipping Width 9.50 inches (24.13 cm)

Shipping Depth 14.50 inches (36.83 cm)

Color Beige

Environmental

Operating Environment 0 - 40 °C (32 - 104°F)

Operating Relative Humidity 0 - 95%

Operating Elevation 0-10000 feet (0-3000 m)

Storage Temperature	-15 - 45 °C (5 - 113°F)
Storage Relative Humidity	0 - 95%
Storage Elevation	0-50000 feet (0-15000 m)
Audible noise at 1 meter from surface of unit	40 dBA
Online thermal dissipation	24 BTU/hr

Conformance

Approvals	C-tick, CE, EN50091-1, EN50091-2, GOST, PCBC, VDE
Standard warranty	2 years repair or replace

