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## Back-UPS CS 350 USB/Serial

APC Back-UPS CS, 350VA/210W, Input 230V/Output 230V, Interface Port DB-9 RS-232, USB

Includes: CD with software, USB cable, User Manual

Part Number : **BK350EI**

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## Technical Specifications

### Output

Output Power Capacity	210 Watts / 350 VA
Max Configurable Power	210 Watts / 350 VA
Nominal Output Voltage	230V
Output Connections	(1) IEC 320 C13 (Surge Protection) 
	(3) IEC 320 C13 (Battery Backup) 
	(2) IEC Jumpers (Battery Backup)

### Input

Nominal Input Voltage	230V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	IEC-320-C14 inlet
Input voltage range for main operations	196 - 280V

### Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	6 hour(s)
Replacement battery cartridge	<a href="#">CURK2</a> , <a href="#">RBC2</a> , <a href="#">RBC2J</a>

### Options:

- [Interface Connections](#)
- [Replacement Battery Cartridges](#)
- [Services](#)

### General Features:

- Audible alarms
- Automatic restart of loads after UPS shutdown
- Automatic self-test
- Battery replacement without tools
- Battery-protected and surge-only outlets
- Dataline Surge Protection
- Hot-swappable batteries
- LED status indicators
- Power conditioning
- Resettable circuit breakers
- Safety-agency approved
- Serial Connectivity
- Transformer-block spaced outlets
- USB connectivity
- User-replaceable batteries

[more details....](#)

**Topology:** Standby

RBC™ Quantity	1
Typical Backup Time at Half Load	18.1 minutes (105 Watts)
Typical Backup Time at Full Load	4.7 minutes (210 Watts)
Runtime Chart	<a href="#">Back-UPS CS</a>

### Communications & Management

Interface Port(s)	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	6.50 inches (165 mm)
Maximum Width	3.60 inches ( 91 mm)
Maximum depth	11.20 inches (284 mm)
Net Weight	13.90 lbs. ( 6.32 kg)
Shipping Weight	15.50 lbs. ( 7.05 kg)
Shipping Height	7.00 inches (178 mm)
Shipping Width	9.50 inches (241 mm)
Shipping Depth	14.50 inches (368 mm)
Color	Beige
Units per Pallet	96.00

### Environmental

Operating Environment	0 - 40 °C (32 - 104 °F)
Operating Relative Humidity	0 - 95%
Operating Elevation	0-10000 feet (0-3000 meters)
Storage Temperature	-15 - 45 °C (5 - 113 °F)
Storage Relative Humidity	0 - 95%
Storage Elevation	0-50000 feet (0-15000 meters)
Online Thermal Dissipation	19 BTU/hr

### Conformance

Regulatory Approvals	C-tick,CE,EN 50091-1,EN 50091-2,GOST,PCBC,VDE
Standard Warranty	2 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.  
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