

## Back-UPS CS

# APC BACK-UPS CS 650VA 230V ASEAN

BK650-AS



APC Back-UPS CS, 400 Watts / 650 VA, Input 230V / Output 230V, Interface Port DB-9 RS-232, USB

**Includes:** CD with software, Documentation CD, Qty 2 - Detachable IEC C13 to IEC C14 power cords, USB cable

**Standard Lead Time:** Usually in Stock



## Output

Output Power Capacity	400 Watts / 650 VA
Max Configurable Power	400 Watts / 650 VA
Nominal Output Voltage	230V
Output Connections	(1) IEC 320 C13 (Surge Protection)
	(3) IEC 320 C13 (Battery Backup)



## Input

Nominal Input Voltage	230V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	IEC-320 C14
Cord Length	1.83 meters

Input voltage range for main operations	180 - 260V
Input voltage adjustable range for mains operation	160 - 282V

## Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	8 hour(s)
Replacement battery cartridge	<a href="#">RBC17</a>
RBC™ Quantity	1
Typical Backup Time at Half Load	11.4 minutes (200 Watts)
Typical Backup Time at Full Load	2.4 minutes (400 Watts)

## 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	320 Joules
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## Physical

Maximum Height	165.00 mm
Maximum Width	91.00 mm
Maximum depth	284.00 mm
Net Weight	6.03 KG
Shipping Weight	7.31 KG
Shipping Height	494.00 mm

Shipping Width	185.00 mm
Shipping Depth	415.00 mm
Master Carton Units	1.00
Master Carton Weight	16.09 lbs.
Color	Beige

## Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	5 - 95%
Operating Elevation	0-9000 meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	5 - 95%
Storage Elevation	0-4500 meters
Audible noise at 1 meter from surface of unit	45 dBA
Online Thermal Dissipation	0.00 BTU/hr

## Conformance

Regulatory Approvals	A-tick,C-tick,CE,GOST,NEMKO
Standard Warranty	2 years repair or replace

\*Except where noted, all prices are Estimated Resale Price (ERP) - With Tax/VAT. Pricing in other locations and sites may vary.

\*\*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.