

Product data sheet

Specifications



APC Back-UPS CS 650VA, 230V, 4 IEC outlets (3 surge)

BK650EI

Overview

Lead Time	Usually in Stock
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Main

Main Input Voltage	230 V
Main Output Voltage	230 V
Rated Power In W	400 W
Rated Power In Va	650 VA
Input Connection Type	IEC 60320 C14
Nb Of Power Socket Outlets	3 IEC 60320 C13 1 IEC 60320 C13 surge 2 IEC Jumpers surge
Number Of Cables	2
Battery Type	Lead-acid battery
Provided Equipment	CD with software Documentation CD 2 x detachable IEC C13 to IEC C14 power cords USB cable

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Number Of Battery Filled Slots	0
Number Of Battery Free Slots	0
Battery Recharge Time	8 h
Number Of Battery Replacement Quantity	1
Battery Voltage	12 V
Battery Capacity	9.0 Ah
Battery Charger Power	12 W rated
Battery Power In Vah	95 VAh capacity 95 VAh runtime
Battery Life	4...6 year(s)
Replacement Battery	RBC17

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Battery Graph Comments	This graph is based on actual measured runtime data. All measurements were taken with new, fully charged batteries and a balanced resistive load (PF = 1.0). Actual runtimes may vary from the values of this graph. Actual runtimes are dependent on several v
Extended Runtime	0

General

Number Of Power Module Free Slots	0
Number Of Power Module Filled Slots	0
Redundant	No

Physical

Colour	Beige
Height	16.5 cm
Width	9.1 cm
Depth	28.4 cm
Net Weight	6.03 kg
Mounting Location	Front
Mounting Preference	No preference
Mounting Mode	Not rack-mountable
Two Post Mountable	0
Usb Compatible	Yes

Input

Network Frequency	47...63 Hz 50/60 Hz +/- 3 Hz auto-sensing
Input Voltage Limits	160...286 V adjustable 180...266 V
Maximum Input Current	7 A
Switching Current Capacity	7 A

Output

Maximum Configurable Power In W	400 W
Output Frequency	47...63 Hz sync to mains 50/60 Hz +/- 1 Hz unsynchronised
Ups Type	Standby
Wave Type	Stepped approximation to a sinewave
Maximum Configurable Power In Va	650 VA
Transfer Time	6 ms typical : 10 ms maximum

Conformance

Product Certifications	A-Tick C-Tick CE GOST NEMKO
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Environmental

Ambient Air Temperature For Operation	0...40 °C
Relative Humidity	5...95 %
Operating Altitude	0...10000 ft
Ambient Air Temperature For Storage	-15...45 °C
Storage Relative Humidity	5...95 %
Storage Altitude	0.00...15240.00 m
Acoustic Level	45 dBA

Communications & Management

Control Panel	LED status display with on line : on battery : replace battery and overload indicators
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering

Surge Energy Rate	310 J
Data Line Protection	RJ45 analog phone line for phone/fax/modem/DSL

Packing Units

Package 1 Height	49.4 cm
Package 1 Width	18.5 cm
Package 1 Length	41.5 cm
Package 1 Weight	7.31 kg
Number Of Units In Package 2	1
Package 2 Weight	7.30 kg
Number Of Units In Package 3	48
Scc14	10731304219788

Contractual warranty

Warranty	2 years repair or replace
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Sustainability

Green Premium™ label is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. **Green Premium** promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low- products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)



Energy Efficient Take-back

Resource performance

✓ Energy Efficient Product

✓ Take-Back Program Available

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant
[EU RoHS Declaration](#)

Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins