

Product data sheet

Specifications



APC Back-UPS 650VA, 230V

BX650CI

⚠ Discontinued on: Sep 9, 2021

⚠ End-of-service on: Feb 22, 2023

⚠ Discontinued

Overview

Lead Time Usually in Stock

Main

Main Input Voltage	230 V
Rated Power In W	390 W
Rated Power In Va	650 VA
Output Connection Type	4 IEC 60320 C13 1 IEC Jumpers
Cable Length	1.16 m
Battery Type	Lead-acid battery

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
Battery Charger Power	10 W rated
Battery Life	3...5 year(s)
Replacement Battery	APCRBC110
Extended Runtime	0

General

Provided Equipment	1, detachable 1.2 m IEC power cord user manual
Product Web Sub-Family	Entry level
Number Of Power Module Free Slots	0
Number Of Power Module Filled Slots	0
Redundant	No

Physical

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

Height	20 cm
Width	11.5 cm
Depth	25.7 cm
Net Weight	6.2 kg
Mounting Support	Desktop
Mounting Preference	No preference
Mounting Mode	Not rack-mountable
Two Post Mountable	0
Usb Compatible	No

Input

Network Frequency	45...65 Hz
Input Voltage Limits	140...300 V
Maximum Input Current	7 A
Switching Current Capacity	7 A

Output

Maximum Configurable Power In W	390 W
Output Frequency	50/60 Hz +/- 3 Hz sync to mains 50/60 Hz +/- 1 Hz unsynchronised
Ups Type	Line interactive
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	CE GOST NEMKO
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Environmental

Ambient Air Temperature For Operation	0...40 °C
Relative Humidity	0...95 %
Operating Altitude	0...10000 ft
Ambient Air Temperature For Storage	-15...45 °C
Storage Altitude	0.00...9144.00 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	273 J
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Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	27 cm
Package 1 Width	34 cm
Package 1 Length	19.8 cm
Package 1 Weight	7 kg
Scc14	10731304285080

Contractual warranty

Warranty	2 years repair or replace
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Sustainability

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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 >](#)

[Guide to assess a product's sustainability >](#)



Energy Efficient Take-back Transparency RoHS/REACH

Resource performance

✓ Energy Efficient Product

✓ Take-Back Program Available

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant with Exemptions
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information