

# Product datasheet

Specifications



## APC Back-UPS 650VA, 230V

BX650CI

! Discontinued on: 09 September 2021

! End-of-service on: 22 February 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

Number of battery filled slots 0

Number of battery free slots 0

Battery recharge time 8 h

Battery charger power 10 W rated

Battery power in VAh 77 VAh runtime

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

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

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Surge energy rate 273 J

## Packing Units

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Unit Type of Package 1 PCE

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Number of Units in Package 1 1

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Package 1 Height 27 cm

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Package 1 Width 34 cm

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Package 1 Length 19.8 cm

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Package 1 Weight 7 kg

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## Offer Sustainability

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REACH Regulation [REACH Declaration](#)

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

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Mercury free Yes

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RoHS exemption information [Yes](#)

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

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Optimized Energy Efficiency Energy efficient product

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Take-back Take-back program available

## Contractual warranty

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Warranty 2 years repair or replace

## Recommended replacement(s)