

# Product data sheet

Specifications



## APC Back-UPS 650VA, 230V, AVR, ASEAN

BX650CI-MS

⚠ Discontinued on: Sep 23, 2021

⚠ End-of-service on: Dec 31, 2021

⚠ 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	1 IEC 60320 C13 2 universal receptacle
Cable length	1.16 m
Number of cables	2
Battery type	Lead-acid battery

### Batteries & Runtime

Run Time	<a href="#">View Runtime Graph</a>
Efficiency	<a href="#">View Efficiency Graph</a>
Number of battery filled slots	1
Number of battery free slots	0
Battery recharge time	8 h
Number of battery replacement quantity	1
Additional information	Configurable for 220 or 230V nominal output voltage
Battery charger power	11 W rated
Battery life	2...4 year(s)
Replacement battery	<a href="#">APCRBC110</a>
Extended runtime	0

### General

Provided equipment	1, detachable 1.8 m IEC power cord 1, detachable 2.0 m NEMA 5-15P to IEC C13 power cord telephone cable user manual warranty card
product web sub-family	Entry level
Number of power module free slots	0

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

Number of power module filled slots	0
Redundant	No

## Physical

Colour	Black
Height	20 cm
Width	11.5 cm
Depth	25.6 cm
net weight	6.2 kg
Mounting preference	No preference
mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No

## Input

Network frequency	45...65 Hz auto-sensing
Input voltage limits	140...300 V
Maximum input current	7 A
Switching current capacity	7 A
Input protection type	3-pole circuit breaker
Input current	7 A (1 phase)
Input Power Factor at Full Load	0.6

## Output

Maximum configurable power in W	390 W
Output frequency	50/60 Hz +/- 1 Hz sync to mains
Crest factor	3 : 1
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

Equipment protection policy	No EPP for ASEAN
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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...40 °C
Storage Relative Humidity	0...95 %

Storage altitude	0.0000000000...15240.0000000000 m
Acoustic level	45 dBA

## Communications & Management

control panel	LED status display with on line : on battery : replace battery and building wiring fault
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	27.6 cm
Package 1 Width	19.6 cm
Package 1 Length	33.9 cm
Package 1 Weight	6.686 kg
SCC14	10731304303203

## 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-CO<sub>2</sub> products.

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

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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](#)

Circularity Profile   [End of Life Information](#)