

# Product data sheet

Specifications



## APC Back-UPS 650VA, 230V, AVR, Universal Sockets

BX650LI-MS

⚠ Discontinued on: Aug 25, 2023

⚠ Discontinued

### Overview

Lead time Usually in Stock

### Main

Main Input Voltage	230 V
Rated power in W	325 W
Rated power in VA	650 VA
output connection type	2 universal receptacle
Cable length	1.2 m
Number of cables	1
Battery type	Lead-acid battery

### Batteries & Runtime

Efficiency	<a href="#">View Efficiency Graph</a> ↗
Number of battery filled slots	1
Number of battery free slots	0
Battery recharge time	4 h
Number of battery replacement quantity	1
Battery charger power	19 W rated
Battery life	2...4 year(s)
Replacement battery	<a href="#">APCRBC110</a> ↗
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

Provided equipment	installation guide
product web sub-family	Entry level
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

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

## Physical

Colour	Black
Height	14.1 cm
Width	10.1 cm
Depth	30 cm
net weight	4.33 kg
Mounting preference	No preference
mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No
Mounting position	Vertical

## Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Input voltage limits	180...270 V
Maximum input current	5 A
Switching current capacity	5 A
Input protection type	GL fuse
Input Power Factor at Full Load	0.5

## Output

Maximum configurable power in W	325 W
Output frequency	50/60 Hz +/- 1 Hz sync to mains
UPS type	Line interactive
Wave type	Stepped approximation to a sinewave
Full load runtime	00:00:01 325 W
Half load runtime	00:07:15 162.5 W
Maximum configurable power in VA	650 VA
Runtime at 100W	00:17:00
Runtime at 200W	00:04:19
Runtime at 300W	00:00:11
Runtime at 50W	00:41:00
Transfer time	4 ms typical : 6 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...6561 ft

Ambient air temperature for storage	-20...50 °C
Storage Relative Humidity	0...95 %
Storage altitude	0.0000000000...14999.8 m
Acoustic level	40 dBA

## Communications & Management

control panel	LED Status display with on line : on battery
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

## Surge Protection and Filtering

Surge energy rate	160 J
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## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	22.3 cm
Package 1 Width	34.7 cm
Package 1 Length	14.3 cm
Package 1 Weight	4.58 kg
SCC14	10731304318184
Pallet unit layers	20
Pallet layers	4

## 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.

[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	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant with Exemptions
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	<a href="#">End of Life Information</a>