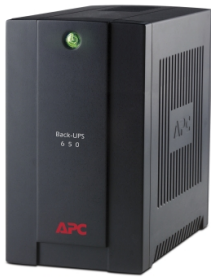


Product data sheet

Specifications



APC Back-UPS 650VA, 120V, AVR

BX650CI-LM

⚠ Discontinued on: Jun 14, 2022

⚠ Discontinued

Overview

Lead time Usually in Stock

Main

Main Input Voltage 120 V

Rated power in W 390 W

Rated power in VA 650 VA

output connection type 4 NEMA 5-15R

Cable length 1.16 m

Battery type Lead-acid battery

Batteries & Runtime

Run Time [View Runtime 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 charger power 10 W rated

Battery life 3...5 year(s)

Replacement battery [APCRBC110](#)

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 user manual
warranty card

product web sub-family Entry level

Number of power module free slots 0

Number of power module filled slots 0

Redundant No

Physical

Colour	Black
Height	20 cm
Width	11.5 cm
Depth	25.7 cm
net weight	6 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	78...152 V adjustable 82...147 V
Maximum input current	10 A

Output

Maximum configurable power in W	390 W
Output frequency	50 Hz sync to mains 60 Hz sync to mains 60 Hz +/- 0.1 % for 60 Hz nominal unsynchronised 50 Hz +/- 0.1 % for 50 Hz nominal unsynchronised
UPS type	Line interactive
Wave type	Stepped approximation to a sinewave
Maximum configurable power in VA	650 VA
Transfer time	4 ms typical : 8 ms maximum

Conformance

Product certifications	NOM TÜV
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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 %
Acoustic level	45 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 273 J

Packing Units

Unit Type of Package 1 PCE

Number of Units in Package 1 1

SCC14 10731304285134

Contractual warranty

Warranty 3 years repair or replace

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-CO₂ 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 [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)
