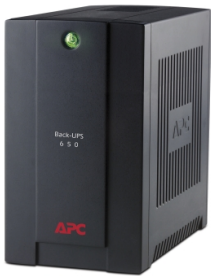


Product data sheet

Specifications



APC Back-UPS 650VA, 120V, AVR, USB, LAM, 4 NEMA outlets

BX650U-LM

⚠ Discontinued on: Apr 10, 2024

⚠ To be end-of-service on: Nov 15, 2024

⚠ To be 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
Efficiency	View Efficiency 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

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

Redundant	No
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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	Yes

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	50/60 Hz +/- 3 Hz sync to mains
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	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	340 J
Noise suppression	Full time multi-pole noise filtering : 10% of IEEE surge let-through : zero clamping response time: instantaneous
Data line protection	RJ11 modem/fax/DSL protection (two wire single line)

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	6.5 kg
SCC14	10731304311833

Contractual warranty

Warranty	3 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-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

✓ Rohs Exemption Information [Yes](#)

Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
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