


Product data sheet

Specifications



APC Back-UPS 650VA, 230V, AVR, IEC Sockets

BX650LI

 **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	4 IEC 60320 C13
Cable length	1.2 m
Number of cables	1
Battery type	Lead-acid battery

Batteries & Runtime

Efficiency	View Efficiency Graph 
Number of battery filled slots	1
Number of battery free slots	0
Battery recharge time	4 h
Battery voltage	12 V
Battery capacity	7.0 Ah
Battery charger power	19 W rated
Battery life	3...5 year(s)
Replacement battery	APCRBC110 
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

Physical

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

Colour	Black
Height	14.2 cm
Width	10.1 cm
Depth	30 cm
net weight	4.2 kg
Mounting preference	No preference
mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No
Mounting position	Vertical

Input

Network frequency	50 Hz
Input voltage limits	180...270 V
Maximum input current	5 A
Switching current capacity	5 A

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 : 8 ms maximum

Conformance

Product certifications	CE EAC RCM
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Environmental

Ambient air temperature for operation	0...40 °C
Relative humidity	0...95 %
Operating altitude	0...2000 ft
Ambient air temperature for storage	-20...50 °C
Storage Relative Humidity	0...95 %

Storage altitude	0.0000000000...4572.0000000000 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	10731304318191
Pallet unit layers	20
Pallet layers	4

Contractual warranty

Warranty	2 years repair or replace (excluding battery) and 1 year for battery
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Sustainability

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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
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