

Product datasheet

Specifications



APC Back-UPS, Back-UPS, 1600VA, 230V, AVR, 4 Australian outlets

BX1600MI-AZ

Overview

Lead time Usually in Stock

Main

Main Input Voltage	230 V
Main Output Voltage	230 V
Rated power in W	900 W
rated power in VA	1600 VA
Product or component type	Uninterruptible power supply (UPS)
output connection type	4 Australian
Cable length	1.2 m
Number of cables	1
Battery type	Lead-acid battery
Range of product	Back-UPS

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
Battery voltage	24 V
Battery life	3...5 year(s)
Replacement battery	APCRBC176
Battery graph comments	Curve fit to measured runtime data. All measurements taken with new, fully charged batteries, at typical environmental conditions, with no electrical input and balanced resistive load (PF = 1.0) output.
Extended runtime	0

General

Provided equipment	user manual
Number of power module free slots	0
Number of power module filled slots	0

Redundant	No
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Physical

Colour	Black
Height	190 mm
Width	140 mm
Depth	390 mm
Net weight	10.3 kg
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes

Input

Network frequency	50/60 Hz +/- 5 Hz auto-sensing
Input voltage limits	140...300 V
Input Power Factor at Full Load	0.56

Output

Maximum configurable power in W	900 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	00:01:00 900 W
Half load runtime	00:06:30 450 W
Maximum configurable power in VA	1600 VA
Transfer time	6 ms typical : 10 ms maximum

Conformance

Product certifications	CE CB RCM
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018

Environmental

Ambient air temperature for operation	0...40 °C
Relative humidity	0...95 % non-condensing
Operating altitude	0...3000 m
Ambient air temperature for storage	-15...40 °C
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0...3000 m
Acoustic level	40 dBA

IP degree of protection	IP20
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Communications & Management

Control panel	LED Status display with on line : on battery
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Surge Protection and Filtering

Surge energy rate	273 J
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	29.7 cm
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Package 1 Width	49.5 cm
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Package 1 Length	23.5 cm
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Package 1 Weight	11.3 kg
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SCC14	10731304410772
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Contractual warranty

Warranty (in months)	24
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Environmental Data


Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant
SCIP Number	E7333b0a-8d2c-4a40-a279-6eb5db3419eb
REACH Regulation	REACH Declaration

 Energy efficiency	
Energy Efficiency Optimized	Energy efficient product

Use Again


 Repack and remanufacture	
End of life manual availability	End of Life Information
Removable battery	User replaceable
Take-back	Yes

Image of product / Alternate images

Alternative



