

# Product datasheet

Specifications



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

BX1600MI-AZ

### Overview

Lead time	Usually in Stock
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### Main

Main Input Voltage	230 V
Main Output Voltage	230 V
Rated power in W	900 W
Rated power in VA	1600 VA
Plug standard	IEC 60320 C14
Nb of power socket outlets	4 Australian
Cable length	1.22 m
Number of cables	1
Battery type	Lead-acid battery

### General

Provided equipment	user manual
Max runtime	240 min
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

### Physical

Colour	Black
Height	19 cm
Width	14 cm
Depth	39 cm
Net weight	10.3 kg
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0

USB compatible	No
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## 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 sine wave
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 EN/IEC 62040-2 CE
Equipment protection policy	Lifetime : 50000 euros

## 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	Non-condensing 0...95 %
Storage altitude	0...3000 m
Acoustic level	40 dBA
IP degree of protection	IP20

## Batteries & Runtime

Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	8 h
Battery voltage	24 V
Battery power in VAh	136 VAh runtime 168 VAh capacity
Battery life	3...5 year(s)

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<b>Battery graph comments</b>	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.
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<b>Extended runtime</b>	0
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## Communications & Management

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<b>Control panel</b>	LED Status display with on line : on battery
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<b>Alarm</b>	Alarm when on battery : distinctive low battery alarm
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## Surge Protection and Filtering

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<b>Surge energy rate</b>	273 J
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<b>Data line protection</b>	RJ45 10/100/1000 Base-T Ethernet protection
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## Packing Units

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<b>Package 1 Weight</b>	11.3 kg
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<b>Package 1 Height</b>	29.7 cm
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<b>Package 1 width</b>	23.5 cm
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<b>Package 1 Length</b>	49.5 cm
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<b>SCC14</b>	10731304410772
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## Offer Sustainability

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<b>EU RoHS Directive</b>	Compliant <a href="#">EU RoHS Declaration</a>
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## Contractual warranty

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<b>Warranty</b>	2 years repair or replace
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