

Product datasheet

Specifications



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

BX1600MI-FR

Overview

Lead time

Main

Main Input Voltage	230 V
Rated power in W	900 W
Rated power in VA	1600 VA
Nb of power socket outlets	4 French
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 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

Input

Network frequency	50/60 Hz +/- 5 Hz auto-sensing
Input voltage limits	140...300 V

Input Power Factor at Full Load	0.56
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Output

Maximum configurable power in W	900 W
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Output frequency	50/60 Hz +/- 1 Hz sync to mains
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UPS type	Line interactive
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Waveform Type	Stepped approximation to a sinewave
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Full load runtime	00:01:00 900 W
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Half load runtime	00:06:30 450 W
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Maximum configurable power in VA	1600 VA
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Transfer time	6 ms typical : 10 ms maximum
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Conformance

Product certifications	CE CB
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Standards	EN/IEC 62040-1 EN/IEC 62040-2 CE
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Equipment protection policy	Lifetime : 50000 euros
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Environmental

Ambient air temperature for operation	0...40 °C
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Relative humidity	0...95 % non-condensing
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Operating altitude	0...3000 m
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Ambient air temperature for storage	-15...40 °C
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Storage Relative Humidity	Non-condensing 0...95 %
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Storage altitude	0...3000 m
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Acoustic level	40 dBA
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IP degree of protection	IP20
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Batteries & Runtime

Battery recharge time	8 h
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Battery voltage	24 V
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Battery capacity	7.0 Ah
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Battery power in VAh	136 VAh runtime 168 VAh capacity
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Battery life	3...5 year(s)
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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.
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Extended runtime	0
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Communications & Management

Control panel	LED Status display with on line : on battery
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Alarm	Alarm when on battery : distinctive low battery alarm
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Surge Protection and Filtering

Surge energy rate	273 J
Data line protection	RJ45 10/100/1000 Base-T Ethernet protection

Packing Units

Package 1 Weight	11.5 kg
Package 1 Height	29.7 cm
Package 1 Width	23.5 cm
Package 1 Length	49.5 cm
SCC14	10731304420504

Offer Sustainability

EU RoHS Directive	Compliant EU RoHS Declaration
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Contractual warranty

Warranty	2 years repair or replace
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