

Product datasheet

Specifications



APC Back-UPS, 1200VA, Tower, 230V, 4x CEE 7/5 French Schuko outlets, AVR

BX1200MI-FR

Overview

Lead time	Usually in Stock
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Main

Main Input Voltage	230 V
Rated power in W	650 W
Rated power in VA	1200 VA
Output connection type	4 French
Cable length	1.22 m
Number of cables	1
Battery type	Lead-acid battery

Batteries & Runtime

Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	8 h
Battery voltage	12 V
Battery power in VAh	99 VAh runtime 108 VAh capacity
Battery life	3...5 year(s)
Replacement battery	APCRBC175
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
Max runtime	120 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	7.6 kg
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No

Input

Network frequency	50/60 Hz +/- 5 Hz auto-sensing
Input voltage limits	140...300 V
Input Power Factor at Full Load	0.54

Output

Maximum configurable power in W	650 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	00:01:00 650 W
Half load runtime	00:05:00 300 W
Maximum configurable power in VA	1200 VA
Transfer time	6 ms typical : 10 ms maximum

Conformance

Product certifications	CE CB
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
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	0...95 % non-condensing
Storage altitude	0...3000 m
Acoustic level	40 dBA
IP degree of protection	IP20

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
Number of Units in Package 1	1
Package 1 Height	29.7 cm
Package 1 Width	49.5 cm
Package 1 Length	23.5 cm
Package 1 Weight	9.303 kg
Unit Type of Package 2	P12
Number of Units in Package 2	8
Package 2 Height	74.4 cm
Package 2 Width	80 cm
Package 2 Length	120 cm
Package 2 Weight	12.074 kg
SCC14	10731304413575

Offer Sustainability

REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
RoHS exemption information	Yes

Contractual warranty

Warranty	2 years repair or replace
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Recommended replacement(s)