

Product datasheet

Specifications



APC Back-UPS 950VA, 230V, AVR, 2 universal & 2 IEC outlets

BX950MI-MS

Overview

Lead time Usually in Stock

Main

Main Input Voltage	230 V
Rated power in W	520 W
Rated power in VA	950 VA
Output connection type	2 universal 2 IEC 60320 C13
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	97 VAh runtime
Battery life	3...5 year(s)
Replacement battery	RBC17
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	16 cm
Width	12 cm
Depth	35.5 cm
Product weight	6.1 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	520 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	00:01:00 480 W
Half load runtime	00:06:30 240 W
Maximum configurable power in VA	950 VA
Transfer time	6 ms typical : 10 ms maximum

Conformance

Product certifications	CE
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

Surge Protection and Filtering

Surge energy rate 273 J

Packing Units

Unit Type of Package 1 PCE

Number of Units in Package 1 1

Package 1 Height 25 cm

Package 1 Width 43 cm

Package 1 Length 19.7 cm

Package 1 Weight 6.6 kg

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Offer Sustainability

REACH Regulation [REACH Declaration](#)

EU RoHS Directive Compliant
[EU RoHS Declaration](#)

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

Recommended replacement(s)