

# Product datasheet

Specifications



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

BX950MI-MS

### Overview

Lead time	Usually in Stock
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### 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

### 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
Net weight	6.1 kg
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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

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	<a href="#">RBC17</a> 
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

Communications & Management

Control panel	LED Status display with on line : on battery
Alarm	Alarm when on battery : distinctive low battery alarm

Surge Protection and Filtering

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

Packing Units

Unit Type of Package 1	PCE
Package 1 Length	19.7 cm
Number of Units in Package 1	1
Package 1 Width	43 cm
Package 1 Height	25 cm
Package 1 Weight	6.6 kg
SCC14	10731304410703

Offer Sustainability

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

Warranty	2 years repair or replace
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