

Product data sheet

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

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

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	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

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
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
SCC14	10731304410703

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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Recommended replacement(s)