

# Product datasheet

Specifications



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

BX950MI-MS

### Main

Main Input Voltage	230 V AC 1 phase
Cos phi	0.54
Input voltage limits	140...300 V
Network frequency	50/60 Hz +/- 5 Hz auto-sensing
Rated power in W	520 W
Rated power in VA	950 VA
Output connection type	2 universal 2 IEC 60320 C13
USB Charging Port	None
Maximum configurable power in VA	950 VA
Maximum configurable power in W	520 W
Transfer time	6 ms typical : 10 ms maximum
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
Output frequency	50/60 Hz +/- 1 Hz sync to mains

### Graphs

Run Time	<a href="#">View Runtime Graph</a>
Efficiency	<a href="#">View Efficiency Graph</a>

### Complementary

Battery type	Lead-acid internal included
Control panel	LED Status display with on line : on battery
UPS connectivity	None
Surge energy rate	273 J
Cable length	1.2 m
Number of cables	1
Colour	Black
Height	160 mm
Width	120 mm

Depth	355 mm
Product weight	6.1 kg
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes
Mounting mode	Tower
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Range of product	Back-UPS
Product or component type	Uninterruptible power supply (UPS)

## Environment

Product certifications	CE
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-15...40 °C
Storage altitude	0...3000 m
IP degree of protection	IP20
Relative humidity	0...95 % non-condensing
Storage Relative Humidity	0...95 % non-condensing
Acoustic level	40 dBA
Operating altitude	0...3000 m

## Batteries & Runtime

Battery type	Lead-acid battery
Battery voltage	12 V
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
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	8 h
Battery life	3...5 year(s)

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	25 cm



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<b>Package 1 Width</b>	43 cm
<b>Package 1 Length</b>	19.7 cm
<b>Package 1 Weight</b>	6.6 kg
<b>SCC14</b>	10731304410703

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Image of product / Alternate images

Alternative

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