

Product datasheet

Specifications



APC Back-UPS, 1200VA, Tower, 230V, 4 Universal + 1 IEC C13 outlets, AVR

BX1200MI-MS

Main

Main input voltage	230 V AC 1 phase
Cos phi	0.54
Efficiency at full load	140...300 V
Input frequency	50/60 Hz +/- 5 Hz auto-sensing
Output voltage	230 V AC 1 phase
Rated power in W	650 W
Rated power in VA	1200 VA
Output connection	4 universal 1 IEC 60320 C13
USB charging port	None
Maximum configurable power in VA	1200 VA
Maximum configurable power in W	650 W
Transfer time	6 ms typical : 10 ms maximum
UPS topology	Line interactive
Waveform type	Stepped approximation to a sinewave
Full load runtime	00:01:00 650 W
Half load runtime	00:05:00 300 W
Output frequency	50/60 Hz +/- 1 Hz sync to mains

Graphs

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph

Complementary

Battery type	Lead-acid internal included
Control panel	LED Status display with on line : on battery
UPS connectivity	None
Surge energy rating	273 J
Cable length	1.2 m
Number of cables	1
Color	Black
Height	190 mm

Width	140 mm
Depth	390 mm
Product weight	7.6 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 certification	CE
Standard	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 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 comment	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.
Extendable runtime	0
Included battery module	0
Empty battery slot	0
Typical 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	29.7 cm
Package 1 Width	49.5 cm
Package 1 Length	23.5 cm
Package 1 Weight	8.6 kg
SCC14	10731304410710

Image of product / Alternate images

Alternative

