

Product datasheet

Specifications



APC Back-UPS 2200VA, 230V, AVR, 4 universal outlets

BX2200MI-MS

Overview

Lead time Usually in Stock

Main

Main Input Voltage 230 V

Rated power in W 1200 W

Rated power in VA 2200 VA

Output connection type 4 universal

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 24 V

Battery power in VAh 190 VAh runtime
216 VAh capacity

Battery life 3...5 year(s)

Replacement battery [APCRBC177](#)

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 240 min

Number of power module free slots 0

Number of power module filled slots 0

Redundant No

Physical

| | |
|---------------------|--------------------|
| Colour | Black |
| Height | 19 cm |
| Width | 14 cm |
| Depth | 39 cm |
| Product weight | 12.3 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 | 1200 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 1200 W |
| Half load runtime | 00:08:30 600 W |
| Maximum configurable power in VA | 2200 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 29.7 cm

Package 1 Width 49.5 cm

Package 1 Length 23.5 cm

Package 1 Weight 13.3 kg

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Offer Sustainability

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)