

Product datasheet

Specifications



APC Back-UPS 950VA, 230V, AVR, 4 Schuko outlets

BX950MI-GR

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 4 Schuko

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

Input

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|---------------------------------|--------------------------------|
| Network frequency | 50/60 Hz +/- 5 Hz auto-sensing |
| Input voltage limits | 140...300 V |
| Input Power Factor at Full Load | 0.54 |

Output

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| 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

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| Product certifications | CE CB EAC |
| 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

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|---------------------------------------|-------------------------|
| 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

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|--------------------------------|---|
| Number of battery filled slots | 0 |
| Number of battery free slots | 0 |
| Battery recharge time | 8 h |
| Battery voltage | 12 V |
| Battery capacity | 9.0 Ah |
| Battery power in VAh | 97 VAh runtime 108 VAh capacity |
| Battery life | 3...5 year(s) |
| Replacement battery | RBC17  |

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| 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. |
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| Extended runtime | 0 |
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Communications & Management

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| Control panel | LED Status display with on line : on battery |
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| Alarm | Alarm when on battery : distinctive low battery alarm |
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Surge Protection and Filtering

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| Surge energy rate | 273 J |
|--------------------------|-------|

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| Data line protection | RJ45 10/100/1000 Base-T Ethernet protection |
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Packing Units

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| Unit Type of Package 1 | PCE |
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|-------------------------------------|---|
| Number of Units in Package 1 | 1 |
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| Package 1 Height | 25 cm |
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| Package 1 Width | 43 cm |
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| Package 1 Length | 19.7 cm |
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| Package 1 Weight | 6.6 kg |
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| SCC14 | 10731304410857 |
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Offer Sustainability

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| EU RoHS Directive | Compliant EU RoHS Declaration |
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Contractual warranty

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| Warranty | 2 years repair or replace |
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