

Product datasheet

Specifications



APC Back-UPS, 750VA, Tower, 230V, 4x IEC C13, AVR

BX750MI

Overview

Lead time Usually in Stock

Main

Main Input Voltage	230 V
rated power in W	410 W
rated power in VA	750 VA
Product or component type	Uninterruptible power supply (UPS)
Input Connection Type	IEC 60320 C13
output connection type	4 IEC 60320 C13
Cable length	1.2 m
Number of cables	1
Battery type	Lead-acid battery

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	8 h
Battery voltage	12 V
Battery capacity	7.0 Ah
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

General

Provided equipment	user manual
Number of power module free slots	0
Number of power module filled slots	0

Redundant	No
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Physical

Colour	Black
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Height	16 cm
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Width	12 cm
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Depth	35.5 cm
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Net weight	5.4 kg
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Mounting preference	No preference
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Mounting mode	Not rack-mountable
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Two post mountable	0
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USB compatible	No
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Input

Network frequency	50/60 Hz +/- 5 Hz auto-sensing
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Plug standard	C14
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Input voltage limits	140...300 V
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Input Power Factor at Full Load	0.63
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Output

Maximum configurable power in W	410 W
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Output frequency	50/60 Hz +/- 1 Hz sync to mains
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UPS type	Line interactive
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Wave type	Stepped approximation to a sinewave
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Full load runtime	00:01:00 390 W
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Half load runtime	00:08:30 195 W
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Maximum configurable power in VA	750 VA
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Transfer time	6 ms typical : 10 ms maximum
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Conformance

Product certifications	CE CB EAC
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Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
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Equipment protection policy	Lifetime : 50000 euros
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Environmental

Ambient air temperature for operation	0...40 °C
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Relative humidity	0...95 % non-condensing
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Operating altitude	0...3000 m
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Ambient air temperature for storage	-15...40 °C
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Storage Relative Humidity	0...95 % non-condensing
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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	25 cm
Package 1 Width	43 cm
Package 1 Length	19.7 cm
Package 1 Weight	5.9 kg
SCC14	10731304410796

Contractual warranty

Warranty 2 years repair or replace

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

Environmental footprint

[Environmental Disclosure](#)

[Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard

No

Packaging without single use plastic

No

[EU RoHS Directive](#)

Compliant

SCIP Number

Ec96232c-7000-4722-846e-a372cdfca8dc

REACH Regulation

[REACH Declaration](#)

China RoHS Regulation

[China RoHS declaration](#)

Use Again

Repack and remanufacture

Circularity Profile

[End of Life Information](#)

Removable battery

User replaceable

Take-back

No