

Product datasheet

Specifications



APC Back-UPS, 1200VA, Tower, 230V, 4x CEE 7/5 French Schuko outlets, AVR

BX1200MI-FR

⚠ Discontinued on: 01 Dec 2024

⚠ To be discontinued

Price: 3,679.82 ZAR

Overview

Lead time Usually in Stock

Main

Main Input Voltage	230 V AC 1 phase
Input Connection Type	French/Belgian
Cos phi	0.54
Plug standard	French/Belgian
Input voltage limits	140...300 V
Network frequency	50/60 Hz +/- 5 Hz auto-sensing
Rated power in W	650 W
rated power in VA	1200 VA
Output connection type	4 French
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 type	Line interactive
Wave 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

Complementary

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

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Battery recharge time	8 h
Battery life	3...5 year(s)
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	190 mm
Width	140 mm
Depth	390 mm
Net 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)
Number of tare power	28 W
Curve equation	Efficiency
Curve fixed loss	0.0247
Curve load maximum	100 %
Curve load minimum	3 %
Curve proportional loss	0
Curve square loss	0.0026
Curve test cond ID	Curve fit of data measured in accordance with the ENERGY STAR Test Method for Uninterruptible Power Supplies. All measurements taken in normal mode(s), at typical environmental conditions, with 230V/50Hz electrical input and balanced resistive load (PF = 1.0) output.
Curve X-axis maximum	100 %
Curve X-axis minimum	0 %
Curve X-axis title	Load
Curve X-axis units	Percentage
Curve Y-axis maximum	100 %
Curve Y-axis minimum	50 %
Curve Y-axis title	Efficiency
Curve Y-axis units	Percentage

Graph display	1
Show note OP temperature	No
Battery curve	C
Liquid value	0
Battery power in VAH	99 VAh runtime 108 VAh capacity
UPS size	WS

Environment

Product certifications	CE CB
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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	29.700 cm
Package 1 Width	23.000 cm
Package 1 Length	49.500 cm
Package 1 Weight	9.297 kg
Unit Type of Package 2	P12
Number of Units in Package 2	8
Package 2 Height	74.400 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	88.376 kg
SCC14	10731304413575

Contractual warranty

Warranty (in months)	24
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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 >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint 331

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](#)

Use Longer



Lifetime extension

Repair No

Use Again



Repack and remanufacture

End of life manual availability [End of Life Information](#)

Removable battery User replaceable

Take-back No

WEEE Label  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Image of product / Alternate images

Alternative



