

Product datasheet

Specifications



APC Back-UPS, 1200VA, Tower, 230V, 6 IEC C13 outlets, AVR

BX1200MI

EAN Code: 0731304410812

Main

Main Input Voltage	230 V AC 1 phase
Input Connection Type	IEC 60320 C13
Cos phi	0.54
Input voltage limits	140...300 V
Network 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 type	6 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 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

Graphs

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph

Complementary

Battery capacity	9.0 Ah
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
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 certifications	CE CB EAC
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

Batteries & Runtime

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
Battery 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	29.700 cm
Package 1 Width	49.500 cm
Package 1 Length	23.500 cm
Package 1 Weight	10.600 kg
Unit Type of Package 2	P12
Number of Units in Package 2	30
Package 2 Height	155.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	318.200 kg
SCC14	10731304410819

Logistical informations

Country of origin	CN
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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	378 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	102 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	274 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	Ec96232c-7000-4722-846e-a372cdfca8dc
EU RoHS Directive	Compliant
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	62
End of life manual availability	End of Life Information
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

