

Product data sheet

Specifications



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

BXS1200MI-GR

⚠ Discontinued

Main

Main Input Voltage	230 V
Kw Rating	650 W
Rated power in VA	1200 VA
Output connection type	4 Schuko
Cable length	4 ft (1.22 m)
Number of cables	1
Battery Type	Lead-Acid battery

Batteries & Runtime

Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	8 h
Battery Voltage	12 V
Battery Capacity	9.0 Ah
Battery design life	3...5 year(s)
Battery power in VAh	99 VAh runtime
Battery Life	3...5 year(s)
Replacement battery	APCRBC175 ↗
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.
Extendable Run Time	0

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

Color	Black
Height	7.48 in (19 cm)
Width	5.51 in (14 cm)
Depth	15.35 in (39 cm)
Net Weight	16.76 lb(US) (7.6 kg)
Mounting preference	No preference
Mounting Mode	Not rack-mountable
Two post mountable	0
USB compatible	No

Input

Input Frequency	50/60 Hz +/- 5 Hz auto-sensing
Efficiency at full load	140...300 V
Input Power Factor at Full Load	0.54

Output

Max Configurable Power (Watts)	650 W
Output Frequency (sync to mains)	50/60 Hz +/- 1 Hz sync to mains
Topology	Line Interactive
Waveform Type	Stepped approximation to a sinewave
Full load runtime	00:01:00 650 W
Half load runtime	00:05:00 300 W
Maximum configurable power in VA	1200 VA
Transfer Time	6ms typical : 10ms maximum

Conformance

Product Certifications	CE CB
Standards	EN/IEC 62040-1:2019/A11:2021
Equipment protection policy	Lifetime : 50000 Euros

Environmental

Ambient Air Temperature for Operation	32...104 °F (0...40 °C)
Relative Humidity	0...95 % non-condensing
Operating altitude	0...9842.52 ft (0...3000 m)
Ambient Air Temperature for Storage	5...104 °F (-15...40 °C)
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0.00...9842.52 ft (0...3000 m)
Acoustic level	40 dBA
IP degree of protection	IP20

Communications & Management

Control panel	LED Status display with On Line : On Battery
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Surge Protection and Filtering

Surge energy rating	273 J
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Ordering and shipping details

GTIN	731304629085
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	12.01 in (30.5 cm)
Package 1 Width	9.25 in (23.5 cm)
Package 1 Length	19.49 in (49.5 cm)
Package 1 Weight	20.06 lb(US) (9.1 kg)
Unit Type of Package 2	P12
Number of Units in Package 2	42
Package 2 Height	84.25 in (214 cm)
Package 2 Width	31.50 in (80 cm)
Package 2 Length	47.24 in (120 cm)
Package 2 Weight	86.86 lb(US) (39.4 kg)

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
RoHS exemption information	Yes

Contractual warranty

Warranty	2 years repair or replace
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Recommended replacement(s)