

BX1100LI-MS

APC Back-UPS 1100VA, 230V, AVR, Universal and IEC Sockets (To be replace by BVX1200LI-MS)



⚠ To be discontinued

Commercial status

Discontinued on: 31 August 2021

To be end-of-service on: 06 February 2025

Overview

Lead time	Usually in Stock
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General

Provided equipment	User manual Warranty card
Product web sub-family	Entry level
Number of tare power	17 W
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No
UPS size	WS

Physical

Cable length	1.22 m
Colour	Black
Depth	33.6 cm
Height	21.5 cm
Mounting preference	No preference
Product weight	9.2 kg
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No
Width	13 cm

Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Plug standard	IEC 60320 C14 NEMA 5-15P
Input voltage limits	150...280 V
Maximum input current	10 A
Switching current capacity	10 A
Input protection type	3-pole circuit breaker
Number of cables	1
Input current	10 A (1 phase)
Input voltage	230 V
Cos phi	0.5

Output

Rated power in W	550 W
Maximum configurable power in W	550 W
Output frequency	50/60 Hz +/- 1 Hz sync to mains 50/60 Hz +/- 1 Hz unsynchronised
UPS type	Line interactive
Wave type	Stepped approximation to a sinewave
Nb of power socket outlets	2 IEC 60320 C13 4 universal receptacle
Curve equation	Efficiency
Curve fixed loss	0.0225
Curve load maximum	100 %
Curve load minimum	3 %
Curve proportional loss	0
Curve square loss	0.02
Curve X-axis maximum	100 %
Curve test cond ID	Curve fit to measured efficiency data. All measurements taken in normal operating mode, at typical environmental conditions, with nominal electrical input and balanced resistive load (PF = 1.0) output.
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
Output voltage	230 V
Maximum configurable power in VA	1100 VA
Rated power in VA	1100 VA
Transfer time	4 ms typical : 6 ms maximum

Conformance

Product certifications	CE
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Environmental

Ambient air temperature for operation	0...40 °C
Relative humidity	0...95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	-15...40 °C

Storage altitude	0.00...9144.00 m
Acoustic level	45 dBA
Show note OP temperature	No

Batteries & Runtime

Battery type	Lead-acid battery
Number of battery filled slots	1
Number of battery free slots	0
Battery recharge time	6 h
Liquid value	0
Battery curve	B
Battery charger power	16 W rated
Battery power in VAH	96 VAh runtime
Battery life	2...4 year(s)
Extended runtime	0

Communications & Management

Control panel	LED status display with load and battery bar-graphs and on line : on battery : replace battery : and overload indicators
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering

Surge energy rate	273 J
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Packing Units

Package 1 Weight	10.6 kg
Package 1 Height	29.5 cm
Package 1 width	24.5 cm
Package 1 Length	44 cm
SCC14	10731304315169

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

Contractual warranty

Warranty	2 years repair or replace
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BX1100LI-MS is replaced by the following product range:



Easy UPS

Easy UPS provides power protection for unstable power conditions, ensuring consistent and reliable connectivity at the most critical moments.

Easy UPS BV Series provides basic power protection ensuring consistent and reliable connectivity at the most critical moments. Easy UPS SMV Series is a Line-Interactive UPS with Sinewave output developed to handle a wide voltage range in regions with inconsistent power conditions while also delivering quality millions of professionals trust around the world.