

Product data sheet

Specifications



APC Back-UPS 1100VA, 230V, AVR, Universal and IEC Sockets

BX1100LI-MS

⚠ Discontinued on: 24 August 2022

⚠ To be end-of-service on: 30 April 2023

⚠ Discontinued - Service only

Overview

Lead time Usually in Stock

Main

Main Input Voltage	230 V
Rated power in W	550 W
Rated power in VA	1100 VA
Output connection type	2 IEC 60320 C13 4 universal receptacle
Cable length	1.22 m
Number of cables	1
Battery type	Lead-acid battery

General

Provided equipment	user manual warranty card
Product web sub-family	Entry level
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

Physical

Colour	Black
Height	21.5 cm
Width	13 cm
Depth	33.6 cm
Net weight	9.2 kg
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0

USB compatible	No
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Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Input voltage limits	150...280 V
Maximum input current	10 A
Switching current capacity	10 A
Input protection type	3-pole circuit breaker
Input current	10 A (1 phase)
Input Power Factor at Full Load	0.5

Output

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 sine wave
Maximum configurable 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 Relative Humidity	0...95 %
Storage altitude	0.00...9144.00 m
Acoustic level	45 dBA

Batteries & Runtime

Number of battery filled slots	1
Number of battery free slots	0
Battery recharge time	6 h
Battery charger power	16 W rated
Battery power in VAh	96 VAh runtime
Battery life	2...4 year(s)
Replacement battery	RBC17 
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

Unit Type of Package 1	Db
Number of Units in Package 1	1
Package 1 Height	29.5 cm
Package 1 Width	44 cm
Package 1 Length	24.5 cm
Package 1 Weight	10.6 kg
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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Recommended replacement(s)

BX1100LI-MS is replaced by:

1x



APC Easy UPS BVX 1200VA, 230V, AVR, Universal Sockets
BVX1200LI-MS