

Product datasheet

Specifications



APC Back-UPS 650VA, 230V, AVR, Universal Sockets

BX650LI-MS

⚠ Discontinued on: 15 April 2022

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

⚠ Discontinued - Service only

Overview

Lead time Usually in Stock

Main

Main Input Voltage	230 V
Rated power in W	325 W
Rated power in VA	650 VA
Nb of power socket outlets	2 universal receptacle
Cable length	1.22 m
Number of cables	1
Battery type	Lead-acid battery

General

Provided equipment	installation guide
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	14.1 cm
Width	10.1 cm
Depth	30 cm
Net weight	4.33 kg
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0

USB compatible	No
Mounting position	Vertical

Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Input voltage limits	180...270 V
Maximum input current	5 A
Switching current capacity	5 A
Input protection type	GL fuse
Input Power Factor at Full Load	0.5

Output

Maximum configurable power in W	325 W
Output frequency	50/60 Hz +/- 1 Hz sync to mains
UPS type	Line interactive
Waveform Type	Stepped approximation to a sine wave
Full load runtime	00:00:01 325 W
Half load runtime	00:07:15 162.5 W
Maximum configurable power in VA	650 VA
Runtime at 100W	00:17:00
Runtime at 200W	00:04:19
Runtime at 300W	00:00:11
Runtime at 50W	00:41:00
Transfer time	4 ms typical : 6 ms maximum

Conformance

Equipment protection policy	No EPP for ASEAN
-----------------------------	------------------

Environmental

Ambient air temperature for operation	0...40 °C
Relative humidity	0...95 %
Operating altitude	0...6561 ft
Ambient air temperature for storage	-20...50 °C
Storage Relative Humidity	0...95 %
Storage altitude	0.00...14999.82 m
Acoustic level	40 dBA

Batteries & Runtime

Number of battery filled slots	1
Number of battery free slots	0
Battery recharge time	4 h
Battery charger power	19 W rated

Battery power in VAH	75 VAh runtime
Battery life	2...4 year(s)
Battery graph comments	This graph is based on actual measured runtime data. All measurements were taken with new, fully charged batteries and a balanced resistive load (PF = 1.0). Actual runtimes may vary from the values of this graph. Actual runtimes are dependent on several v
Extended runtime	0

Communications & Management

Control panel	LED Status display with on line : on battery
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering

Surge energy rate	160 J
-------------------	-------

Packing Units

Package 1 Weight	4.58 kg
Package 1 Height	22.3 cm
Package 1 width	14.3 cm
Package 1 Length	34.7 cm
SCC14	10731304318184
Number of Units in Package 2	4
Package 2 Weight	18.50 kg
Package 2 Height	228.60 mm
Package 2 width	355.60 mm
Package 2 Length	584.20 mm
Number of Units in Package 3	80
Package 3 Weight	405 kg
Package 3 Height	114 cm
Package 3 width	100 cm
Package 3 Length	120 cm
Pallet unit layers	20
Pallet layers	4

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
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

Contractual warranty

Warranty

2 years repair or replace