

Product datasheet

Specifications



APC Back-UPS 950VA, 230V, AVR, Universal and IEC Sockets

BX950U-MS

❗ Discontinued on: 01 April 2022

❗ End-of-service on: 01 April 2022

❗ Discontinued

BX950U-MS has not been replaced. Please contact your customer care centre for more information.

Overview

Lead time Usually in Stock

Main

Main Input Voltage	230 V
Main Output Voltage	230 V
Rated power in W	480 W
Rated power in VA	950 VA
Plug standard	IEC 60320 C14 NEMA 5-15P
Nb of power socket outlets	2 IEC 60320 C13 4 universal receptacle
Cable length	1.22 m
Number of cables	2
Battery type	Lead-acid battery

General

Provided equipment	1, detachable 1.2 m IEC power cord 1, detachable 2.0 m NEMA 5-15P to IEC C13 power cord user manual
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	8 kg

Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes

Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Input voltage limits	150...280 V
Maximum input current	4 A
Switching current capacity	7 A
Input protection type	3-pole circuit breaker
Input current	4 A (1 phase)

Output

Maximum configurable power in W	480 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
Maximum configurable power in VA	950 VA
Transfer time	8 ms typical : 10 ms maximum

Environmental

Ambient air temperature for operation	0...40 °C
Relative humidity	0...95 % non-condensing
Operating altitude	0...10000 ft
Ambient air temperature for storage	-15...45 °C
Storage Relative Humidity	Non-condensing 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	8 h
Battery charger power	9 W rated
Battery power in VAh	108 VAh capacity 76 VAh runtime
Battery life	2...5 year(s)
Extended runtime	0

Communications & Management

Control panel	LED status display with on line : on battery : replace battery and overload indicators
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Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
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Surge Protection and Filtering

Surge energy rate	273 J
Data line protection	RJ11 modem/fax protection

Packing Units

Package 1 Weight	8.99 kg
Package 1 Height	29.5 cm
Package 1 width	24.5 cm
Package 1 Length	44 cm
SCC14	10731304315992

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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