

Product datasheet

Specifications



APC Back-UPS, 625VA, Floor, 230V, 3 Universal outlets, AVR

BX625CI-MS

Overview

Lead time Usually in Stock

Main

Main Input Voltage	230 V
Rated power in W	325 W
Rated power in VA	625 VA
Product or component type	Uninterruptible power supply (UPS)
output connection type	3 universal receptacle
Cable length	1.2 m
Number of cables	1
Battery type	Lead-acid battery
Range of product	Back-UPS

Batteries & Runtime

Run Time	View Runtime Graph
Number of battery filled slots	1
Number of battery free slots	0
Battery recharge time	6 h
Number of battery replacement quantity	1
Battery charger power	11 W rated
Battery life	2...4 year(s)
Replacement battery	APCRBC110
Extended runtime	0

General

Provided equipment	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	27.85 cm
Width	16 cm
Depth	8.85 cm
Net weight	5 kg
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No

Input

Network frequency	45...65 Hz
Input voltage limits	151...299 V
Maximum input current	3 A
Switching current capacity	7 A
Input protection type	3-pole circuit breaker

Output

Maximum configurable power in W	325 W
Output frequency	50/60 Hz +/- 1 Hz unsynchronised
UPS type	Line interactive
Wave type	Square wave
Efficiency	65.3 % (full load) 75.8 % (half load)
Maximum configurable power in VA	625 VA
Transfer time	4 ms typical : 8 ms maximum

Conformance

Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
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Environmental

Ambient air temperature for operation	0...40 °C
Relative humidity	0...95 %
Ambient air temperature for storage	-15...40 °C
Storage Relative Humidity	0...95 %
Acoustic level	45 dBA

Surge Protection and Filtering

Surge energy rate	273 J
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	39.9 cm
Package 1 Width	12.8 cm
Package 1 Length	21.5 cm
Package 1 Weight	5.2 kg
SCC14	10731304308178

Contractual warranty

Warranty	2 years repair or replace
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

[Environmental Disclosure](#)

[Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard

Yes

Packaging without single use plastic

No

[EU RoHS Directive](#)

Compliant with Exemptions

REACH Regulation

[REACH Declaration](#)

Energy efficiency

Optimized Energy Efficiency

Energy efficient product

Use Again

Repack and remanufacture

Circularity Profile

[End of Life Information](#)

Removable battery

User replaceable

Take-back

Yes