

Product datasheet

Specifications



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

BX625CI-MS

Main

Main input voltage	230 V AC 1 phase
Maximum input current	3 A
Input protection	3-pole circuit breaker
Switching current capacity	7 A
Efficiency at full load	151...299 V
Input frequency	45...65 Hz
Output voltage	230 V AC 1 phase
Rated power in W	325 W
Rated power in VA	625 VA
Output connection	3 universal
Type of USB power supply	None
Maximum configurable power in VA	625 VA
Maximum configurable power in W	325 W
Transfer time	4 ms typical : 8 ms maximum
UPS topology	Line interactive
Waveform type	Square wave
Efficiency	65.3 % (full load) 75.8 % (half load)
Output frequency	50/60 Hz +/- 1 Hz unsynchronised

Graphs

Run Time	View Runtime Graph
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Complementary

Battery type	Lead-acid internal included
Control panel	LED Status display with on line : on battery
UPS connectivity	None
Surge energy rating	273 J
Cable length	1.2 m
Number of cables	1
Color	Black
Height	278.5 mm

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Width	160 mm
Depth	88.5 mm
Product weight	5 kg
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes
Mounting mode	Tower
Number of power module filled slots	0
Number of power module free slots	0
Additional specification	Entry level
Redundant	No
Range of product	Back-UPS
Product or component type	Uninterruptible power supply (UPS)

Environment

Standard	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-15...40 °C
Relative humidity	0...95 %
Storage relative humidity	0...95 %
Acoustic level	45 dBA

Batteries & Runtime

Battery type	Lead-acid battery
Extendable runtime	0
Included battery module	1
Empty battery slot	0
Typical recharge time	6 h
RBC quantity	1
Battery life	2...4 year(s)
Battery charging power	11 W rated

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

Contractual warranty

Warranty (in months)	24
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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

Total lifecycle Carbon footprint	283 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	38 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.4 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	244 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.4 kg CO2 eq.

Use Better



Materials and Substances

Average percentage of recycled plastic content	15 %
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Again



Repack and remanufacture

End of life manual availability	End of Life Information
Removable battery	No
Take-back	No

Image of product / Alternate images

Alternative

