

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 type	3-pole circuit breaker
Switching current capacity	7 A
Input voltage limits	151...299 V
Network 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 type	3 universal receptacle
USB Charging Port	None
Maximum configurable power in VA	625 VA
Maximum configurable power in W	325 W
Transfer time	4 ms typical : 8 ms maximum
UPS type	Line interactive
Wave 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](#)

Complementary

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

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

Standards	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
Extended runtime	0
Number of battery filled slots	1
Number of battery free slots	0
Battery recharge time	6 h
Number of battery replacement quantity	1
Battery life	2...4 year(s)
Battery charger 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

Image of product / Alternate images

Alternative

