Product data sheet

Specifications



() Discontinued

APC Back-UPS 650VA, 230V, AVR, ASEAN

BX650CI-MS

- () Discontinued on: Sep 23, 2021
- (!) End-of-service on: Dec 31, 2021

Overview

Lead time

Usually in Stock

Main

mann		
Main Input Voltage	230 V	
Rated power in W	390 W	
Rated power in VA	650 VA	
output connection type	1 IEC 60320 C13 2 universal receptacle	
Cable length	1.16 m	
Number of cables	2	
Battery type	Lead-acid battery	

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph 🖸
Number of battery filled slots	1
Number of battery free slots	0
Battery recharge time	8 h
Number of battery replacement quantity	1
Additional information	Configurable for 220 or 230V nominal output voltage
Battery charger power	11 W rated
Battery life	24 year(s)
Replacement battery	APCRBC110
Extended runtime	0

General

ranty card
y level

Life Is On Schneider

Number of power module filled slots	0
Redundant	No

Physical

Colour	Black	
Height	20 cm	
Width	11.5 cm	
Depth	25.6 cm	
net weight	6.2 kg	
Mounting preference	No preference	
mounting mode	Not rack-mountable	
Two post mountable	0	
USB compatible	No	

Input

-		
Network frequency	4565 Hz auto-sensing	
Input voltage limits	140300 V	
Maximum input current	7 A	
Switching current capacity	7 A	
Input protection type	3-pole circuit breaker	
Input current	7 A (1 phase)	
Input Power Factor at Full Load	0.6	

Output

•	
Maximum configurable power in W	390 W
Output frequency	50/60 Hz +/- 1 Hz sync to mains
Crest factor	3 : 1
UPS type	Line interactive
Wave type	Stepped approximation to a sinewave
Maximum configurable power in VA	650 VA
Transfer time	6 ms typical : 10 ms maximum

Conformance

Equipment protection policy No EPP for ASEAN

Environmental

Ambient air temperature for operation	040 °C
Relative humidity	095 %
Operating altitude	010000 ft
Ambient air temperature for storage	-1540 °C
Storage Relative Humidity	095 %

Storage altitude	0.00000000015240.000000000 m
Acoustic level	45 dBA

Communications & Management

control panel	LED status display with on line : on battery : replace battery and building wiring fault
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering

Surge energy rate 273 J

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	27.6 cm
Package 1 Width	19.6 cm
Package 1 Length	33.9 cm
Package 1 Weight	6.686 kg
SCC14	10731304303203

Contractual warranty

Warranty

2 years repair or replace

Sustainability

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

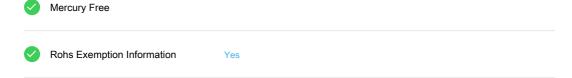


Resource performance

Energy Efficient Product

Take-Back Program Available

Well-being performance



Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information