

# Product datasheet

Specifications

**APC**



## APC Back-UPS 1200VA, 230V, AVR, IEC Sockets

BX1200MI

## Overview

Lead time	Usually in Stock
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## Main

Main Input Voltage	230 V
Main Output Voltage	230 V
Rated power in W	650 W
rated power in VA	1200 VA
Product or component type	Uninterruptible power supply (UPS)
Input Connection Type	IEC 60320 C13
output connection type	6 IEC 60320 C13
Cable length	1.2 m
Number of cables	1
Battery type	Lead-acid battery
Range of product	Back-UPS

## Batteries & Runtime

Run Time	<a href="#">View Runtime Graph</a>
Efficiency	<a href="#">View Efficiency Graph</a>
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	8 h
Battery voltage	12 V
Battery capacity	9.0 Ah
Battery life	3...5 year(s)
Replacement battery	<a href="#">APCRBC175</a>
Battery graph comments	Curve fit to measured runtime data. All measurements taken with new, fully charged batteries, at typical environmental conditions, with no electrical input and balanced resistive load (PF = 1.0) output.
Extended runtime	0

## General

Provided equipment	user manual
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Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

## Physical

Colour	Black
Height	19 cm
Width	14 cm
Depth	39 cm
Net weight	7.6 kg
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No

## Input

Network frequency	50/60 Hz +/- 5 Hz auto-sensing
Input voltage limits	140...300 V
Input Power Factor at Full Load	0.54

## Output

Maximum configurable power in W	650 W
Output frequency	50/60 Hz +/- 1 Hz sync to mains
UPS type	Line interactive
Wave type	Stepped approximation to a sinewave
Full load runtime	00:01:00 650 W
Half load runtime	00:05:00 300 W
Maximum configurable power in VA	1200 VA
Transfer time	6 ms typical : 10 ms maximum

## Conformance

Product certifications	CE CB EAC
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018

## Environmental

Ambient air temperature for operation	0...40 °C
Relative humidity	0...95 % non-condensing
Operating altitude	0...3000 m
Ambient air temperature for storage	-15...40 °C

Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0...3000 m
Acoustic level	40 dBA
IP degree of protection	IP20

## Communications & Management

control panel	LED Status display with on line : on battery
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## 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	29.7 cm
Package 1 Width	49.5 cm
Package 1 Length	23.5 cm
Package 1 Weight	8.6 kg
SCC14	10731304410819

## Contractual warranty

Warranty	2 years repair or replace
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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	No
Packaging without single use plastic	No
<a href="#">EU RoHS Directive</a>	Compliant
SCIP Number	<a href="#">Ec96232c-7000-4722-846e-a372cdfca8dc</a>
REACH Regulation	<a href="#">REACH Declaration</a>

## Use Again

### Repack and remanufacture

Circularity Profile	<a href="#">End of Life Information</a>
Removable battery	User replaceable
Take-back	No

Image of product / Alternate images

Alternative

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