

# Product datasheet

Specifications



APC Back-UPS Pro, 650VA/390W, Tower, 230V, 6x IEC C13 outlets, AVR, LCD, User Replaceable Battery

BR650MI

## Overview

Lead time Usually in Stock

## Main

Main Input Voltage	230 V
Main Output Voltage	230 V
Rated power in W	390 W
Rated power in VA	650 VA
Product or component type	Uninterruptible power supply (UPS)
Input Connection Type	IEC 60320 C13
output connection type	6 IEC 60320 C13
Battery type	Lead-acid battery

## Batteries & Runtime

Run Time [View Runtime Graph](#)

Efficiency [View Efficiency Graph](#)

Number of battery filled slots 0

Number of battery free slots 0

Battery recharge time 12 h

Number of battery replacement quantity 1

Battery voltage 12 V

Battery capacity 7.0 Ah

Battery charger power 6 W rated

Battery life 3...5 year(s)

Replacement battery [APCRBC110](#)

Extended runtime 0

## General

Provided equipment user manual  
USB cable

Number of power module free slots 0

Number of power module filled slots 0

Redundant No

## Physical

Height	19 cm
Width	9.1 cm
Depth	31 cm
Net weight	6.4 kg
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No

## Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Input voltage limits	176...294 V
Maximum input current	10 A
Switching current capacity	10 A

## Output

Maximum configurable power in W	390 W
Output frequency	50/60 Hz +/- 1 Hz sync to mains
UPS type	Line interactive
Wave type	Stepped approximation to a sinewave
Maximum configurable power in VA	650 VA
Transfer time	10 ms typical : 12 ms maximum

## Conformance

Product certifications	A-Tick C-Tick CE EAC RCM TISI
Marking	GS Mark
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 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	-15...45 °C
Storage Relative Humidity	0...95 %
Storage altitude	0.000000000...15240.000000000 m
Acoustic level	45 dBA
Heat dissipation	13.3 Btu/h

## Communications & Management

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Control panel	Multifunction LCD status and control console
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

## Surge Protection and Filtering

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Noise suppression	Full time multi-pole noise filtering : 10% of IEEE surge let-through : zero clamping response time: instantaneous
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## Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	25.5 cm
Package 1 Width	14.3 cm
Package 1 Length	44 cm
Package 1 Weight	7.4 kg
SCC14	10731304346934

## Contractual warranty

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Warranty	2 years repair or replace, 3 years repair or replace for European Union countries
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## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> 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 >](#)



Energy Efficient Take-back Transparency RoHS/REACH

## Resource performance

Energy Efficient Product

Take-Back Program Available

## Well-being performance

Rohs Exemption Information Yes

## Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

China Rohs Regulation [China RoHS declaration](#)  
Product out of China RoHS scope. Substance declaration for your information

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)