

# Product datasheet

Specifications

**APC**

Green  
Premium™



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

BR650MI

### Overview

Lead time

### Main

Main Input Voltage	230 V
Rated power in W	390 W
Rated power in VA	650 VA
Output connection type	6 IEC 60320 C13
Battery type	Lead-acid battery

### 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
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## 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	0.00...15240.00 m
Acoustic level	45 dBA
Heat dissipation	13.3 Btu/h

## Batteries & Runtime

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 power in VAh	75 VAh runtime
Battery life	3...5 year(s)
Replacement battery	<a href="#">APCRBC110</a> 
Extended runtime	0

## Communications & Management

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

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

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

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

## Contractual warranty

Warranty	2 years repair or replace, 3 years repair or replace for European Union countries
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## Recommended replacement(s)