



APC Back-UPS Pro, 1600VA/ 960W, Tower, 230V, 8x IEC C13 outlets, AVR, LCD, User Replaceable Battery

BR1600MI

#### **Overview**

Lead time	Usually in Stock
2000 0000	Ostally III Stock

#### Main

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Main Input Voltage	230 V
Main Output Voltage	230 V
Rated power in W	960 W
Rated power in VA	1600 VA
Product or component type	Uninterruptible power supply (UPS)
Input Connection Type	IEC 60320 C13
output connection type	6 IEC 60320 C13 2 IEC 60320 C13 surge
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	16 h
Number of battery replacement quantity	1
Battery voltage	24 V
Battery capacity	9.0 Ah
Battery charger power	11 W rated
Battery life	35 year(s)
Replacement battery	APCRBC166 ☐
Extended runtime	0

#### **General**

Provided equipment	user manual USB cable
Number of power module free slots	0
Number of power module filled slots	0

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Redundant	No

## **Physical**

Colour	Black
Height	10 cm
Width	25 cm
Depth	38.2 cm
Net weight	10.9 kg
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No

## Input

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Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Input voltage limits	176294 V
Maximum input current	10 A
Switching current capacity	10 A

# Output

Maximum configurable power in W	960 W
Output frequency	50/60 Hz +/- 1 Hz sync to mains
UPS type	Line interactive
Maximum configurable power in VA	1600 VA

## Conformance

Product certifications	A-Tick
	C-Tick
	CE
	EAC
	RCM TISI
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	040 °C
Relative humidity	095 % non-condensing
Operating altitude	010000 ft
Ambient air temperature for storage	-1545 °C
Storage Relative Humidity	095 % non-condensing
Storage altitude	0.000000000015240.000000000 m
Acoustic level	45 dBA

Heat dissipation 21.5 Btu/h

## **Communications & Management**

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

## **Surge Protection and Filtering**

Surge energy rate	509 J
Noise suppression	Full time multi-pole noise filtering : 10% of IEEE surge let-through : zero clamping response time: instantaneous

## **Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	33 cm
Package 1 Width	22.5 cm
Package 1 Length	48.5 cm
Package 1 Weight	11.65 kg
SCC14	10731304346910

## **Contractual warranty**

Warranty

2 years repair or replace, 3 years repair or replace for European Union countries

## Sustainability Green Premium\*

**Green Premium**<sup>TM</sup> **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-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

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**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