

# Product datasheet

Specifications



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

BR1600MI

## Overview

Lead time Usually in Stock

## Main

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
Range of product	Back-UPS Pro

## 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	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	3...5 year(s)
Replacement battery	<a href="#">APCRBC166</a>
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

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

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	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
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 % non-condensing
Operating altitude	0...10000 ft
Ambient air temperature for storage	-15...45 °C
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0.0000000000...15240.0000000000 m

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Acoustic level	45 dBA
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Heat dissipation	21.5 Btu/h
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## Communications & Management

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control panel	Multifunction LCD status and control console
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Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
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## Surge Protection and Filtering

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Surge energy rate	509 J
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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
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Number of Units in Package 1	1
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Package 1 Height	33 cm
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Package 1 Width	22.5 cm
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Package 1 Length	48.5 cm
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Package 1 Weight	11.65 kg
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SCC14	10731304346910
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## 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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## Environmental Data

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

[EU RoHS Directive](#)

Compliant with Exemptions

SCIP Number

019b51cf-d7f1-4f06-ac85-1378fc94c7aa

REACH Regulation

[REACH Declaration](#)

### Energy efficiency

Optimized Energy Efficiency

Energy efficient product

## Use Again

### Repack and remanufacture

Circularity Profile

[End of Life Information](#)

Removable battery

User replaceable

Take-back

Yes