

# Product datasheet

Specifications



APC Back-UPS Pro, 1600VA/  
960W, Tower, 230V, 8x IEC C13  
outlets, Sine Wave, AVR, USB  
Type A + C ports, LCD, User  
Replaceable Battery

BR1600SI

## 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

## 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	9.4 Ah
Battery charger power	16 W rated
Battery life	3...5 year(s)
Replacement battery	<a href="#">APCRBC163</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	26 cm
Width	10 cm
Depth	36.8 cm
Net weight	12.1 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	19.5 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	35.9 cm
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Package 1 Width	48.2 cm
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Package 1 Length	22.3 cm
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Package 1 Weight	13.75 kg
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SCC14	10731304346927
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## Logistical informations

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Country of origin	PH
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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 and UK
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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.

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Energy Efficient Take-back Transparency RoHS/REACH

## Resource performance

Energy Efficient Product

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Take-Back Program Available

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## Well-being performance

Rohs Exemption Information Yes

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## Certifications & Standards

**Reach Regulation** [REACH Declaration](#)

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**Eu Rohs Directive** Compliant with Exemptions

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

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**Environmental Disclosure** [Product Environmental Profile](#)

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**Circularity Profile** [End of Life Information](#)

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