



Usually in Stock

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

BR1600MI

Overview

Lead time

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	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	0

Number of power module filled slots	0
Redundant	No

Physical

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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	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
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	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 alarm

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



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

Optimized Energy Efficiency

Product Environmental Profile

Energy efficient product

Use Better

EU RoHS Directive	Compliant with Exemptions
REACh Regulation	REACh Declaration
[⋯] Energy efficiency	

Use Again

○ Repack and remanufacture	
Circularity Profile	End of Life Information
Removable battery	User replaceable
Take-back	Yes