

Product datasheet

Specifications





APC Back-UPS Pro, 1000VA/
600W, Tower, 230V, 6x India 6A
outlets, AVR, LCD, User
Replaceable Battery

BR1000G-IN

Overview

Lead time Usually in Stock

Main

Main Input Voltage	230 V AC 1 phase
Plug standard	India 3-pin 6A
Input voltage limits	170...294 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Output voltage	230 V AC 1 phase
Rated power in W	600 W
Rated power in VA	1000 VA
Output connection type	4 India 3-pin 6A 2 India 3-pin 6A surge
USB Charging Port	USB type A + C
Maximum configurable power in VA	1000 VA
Maximum configurable power in W	600 W
Transfer time	8 ms typical : 12 ms maximum
UPS type	Line interactive
Wave type	Stepped approximation to a sinewave
Efficiency	84 % (full load) 80 % (half load)
Output frequency	50/60 Hz +/- 1 Hz sync to mains
Replacement battery	APCRBC124  APCRBC144 

Graphs

Run Time [View Runtime Graph](#) 

Complementary

Battery type	Lead-acid internal included
Control panel	Multifunction LCD status and control console
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
UPS connectivity	USB port

Let through voltage rating	330 V
Surge energy rate	680 J
Cable length	1.5 m
Number of cables	1
Colour	Black
Height	301 mm
Width	114 mm
Depth	382 mm
Net weight	11.35 kg
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes
Mounting mode	Tower
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Range of product	Back-UPS Pro
Product or component type	Uninterruptible power supply (UPS)

Environment

Product certifications	BIS
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-15...45 °C
Storage altitude	0...15240 m
Relative humidity	0...95 %
Storage Relative Humidity	0...95 %
Acoustic level	45 dBA
Operating altitude	0...10000 ft

Batteries & Runtime

Battery type	Lead-acid battery
Extended runtime	1
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	7.4 h
Number of battery replacement quantity	1
Battery life	2...4 year(s)
Battery charger power	29 W rated

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	38.1 cm
Package 1 Width	48.3 cm
Package 1 Length	22.9 cm
Package 1 Weight	12.77 kg
SCC14	20731304286244

Contractual warranty

Warranty (in months)	12 Battery 24 UPS
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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

Total lifecycle Carbon footprint	455 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	122 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	330 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	62
End of life manual availability	End of Life Information
Removable battery	User replaceable
Take-back	Nej