

# Product data sheet

Specifications



## APC Back-UPS RS 800VA, 230V

BR800I

⚠ Discontinued on: Jun 14, 2022

⚠ Discontinued




### Overview

Lead time Usually in Stock

### Main

Main Input Voltage	230 V
Rated power in W	540 W
Rated power in VA	800 VA
output connection type	4 IEC 60320 C13 2 IEC 60320 C13 surge
Cable length	1.8 m
Number of cables	2
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	1
Number of battery free slots	0
Battery recharge time	8 h
Number of battery replacement quantity	1
Battery charger power	29 W rated
Battery life	4...6 year(s)
Replacement battery	<a href="#">RBC32</a> 
Battery graph comments	This graph is based on actual measured runtime data. All measurements were taken with new, fully charged batteries and a balanced resistive load (PF = 1.0). Actual runtimes may vary from the values of this graph. Actual runtimes are dependent on several v
Extended runtime	0

### General

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Provided equipment	CD with software cord management straps 1, detachable 1.2 m IEC power cord 1, detachable 1.8 m IEC power cord telephone cable user manual USB cable warranty card
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

## Physical

Colour	Beige
Height	22.9 cm
Width	10.2 cm
Depth	32.4 cm
net weight	9.32 kg
mounting location	Front
Mounting preference	No preference
mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes

## Input

Network frequency	47...63 Hz
Input voltage limits	160...300 V adjustable 175...295 V

## Output

Maximum configurable power in W	540 W
UPS type	Line interactive
Maximum output current	6 A
Maximum configurable power in VA	800 VA

## Conformance

Product certifications	A-Tick C-Tick CE GOST VDE
marking	GS Mark
Equipment protection policy	Lifetime : 200000 AUD Lifetime : 150000 euros Lifetime : 75000 GBP

## Environmental

Ambient air temperature for operation	0...40 °C
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Relative humidity	0...95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	-5...45 °C
Storage Relative Humidity	0...95 %
Storage altitude	0.0000000000...15240.0000000000 m
Acoustic level	45 dBA
heat dissipation	170 Btu/h

## Communications & Management

Control panel	LED status display with on line : on battery : replace battery and overload indicators
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

## Surge Protection and Filtering

Surge energy rate	320 J
Noise suppression	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
SCC14	00731304192466

## Contractual warranty

Warranty	2 years repair or replace
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