Product datasheet

Specifications

APC Back-UPS RS 500VA, 230V, 3 IEC outlets

BR500CI-AS

Overview

Lead time	Usually in Stock

Main

Main Input Voltage	230 V
Main Output Voltage	230 V
Rated power in W	300 W
Rated power in VA	500 VA
Plug standard	IEC 60320 C14
Nb of power socket outlets	3 IEC 60320 C13
Cable length	1.83 m
Number of cables	1
Battery type	Lead-acid battery

General

Provided equipment	2, detachable 1.8 m IEC power cords user manual warranty card
Max runtime	28 min
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

Physical

Colour	Black
Height	18.5 cm
Width	11.5 cm
Depth	21.3 cm
Net weight	4.9 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

Output

Maximum configurable power in W	300 W
Output frequency	47...63 Hz sync to mains
UPS type	Line interactive
Wave type	Stepped approximation to a sinewave
Maximum configurable power in VA	500 VA
Transfer time	6 ms typical : 10 ms maximum

Environmental

Ambient air temperature for operation	0…40 °C
Relative humidity	0…95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	-15…45 °C
Storage Relative Humidity	0…95 %
Storage altitude	0.00…15240.00 m

Batteries & Runtime

Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	10 h
Number of battery replacement quantity	1
Battery charger power	7 W rated
Battery power in VAH	73 VAh runtime
Battery life	2…4 year(s)
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

Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm

Surge Protection and Filtering

Surge energy rate	240 J

Packing Units

Package 1 Weight	5.5 kg

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Package 1 Height	25.7 cm
Package 1 width	19 cm
Package 1 Length	29.1 cm
SCC14	00731304269793
Number of Units in Package 2	1
Number of Units in Package 3	60

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

Contractual warranty

Warranty	2 years repair or replace