

Product datasheet

Specifications



APC Back-UPS, 500VA/300W, Tower, 230V, 3x IEC C13 outlets, AVR, LED, User Replaceable Battery

BR500CI-AS

Overview

Lead time Usually in Stock

Main

Main Input Voltage	230 V
Rated power in W	300 W
Rated power in VA	500 VA
Output connection type	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
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Output

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

Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
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Environmental

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

Number of battery filled slots	0
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Number of battery free slots	0
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Battery recharge time	10 h
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Number of battery replacement quantity	1
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Battery charger power	7 W rated
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Battery power in VAh	73 VAh runtime
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Battery life	2...4 year(s)
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Replacement battery	APCRBC125 
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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
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Extended runtime	0
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Surge Protection and Filtering

Surge energy rate	240 J
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	25.7 cm
Package 1 Width	29.1 cm
Package 1 Length	19 cm
Package 1 Weight	5.5 kg
SCC14	00731304269793

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
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Recommended replacement(s)