

# 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

### 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

### 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

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Number of power module filled slots	0
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Redundant	No
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## Physical

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Colour	Black
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Height	18.5 cm
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Width	11.5 cm
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Depth	21.3 cm
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Product weight	4.9 kg
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Mounting preference	No preference
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Mounting mode	Not rack-mountable
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Two post mountable	0
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USB compatible	No
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## Input

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Network frequency	50/60 Hz +/- 3 Hz auto-sensing
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## Output

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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

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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

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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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## Surge Protection and Filtering

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Surge energy rate	240 J
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## Packing Units

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

## Offer Sustainability

<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>
<b>EU RoHS Directive</b>	Compliant <a href="#">EU RoHS Declaration</a>
<b>Mercury free</b>	Yes
<b>RoHS exemption information</b>	<a href="#">Yes</a>
<b>Optimized Energy Efficiency</b>	Energy efficient product
<b>Take-back</b>	Take-back program available

## Contractual warranty

<b>Warranty</b>	2 years repair or replace
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## Recommended replacement(s)