Product datasheet

Specifications

APC

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

BR500CI-AS

⚠ **To be discontinued**

⚠ Discontinued on: 10 Aug 2025

⚠ To be end-of-service on: 10 Aug 2026

Overview

Lead time	Usually in Stock

Main

Main Input Voltage	230 V AC 1 phase
Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Output voltage	230 V AC 1 phase
Rated power in W	300 W
rated power in VA	500 VA
Output connection type	3 IEC 60320 C13
USB Charging Port	None
Maximum configurable power in VA	500 VA
Maximum configurable power in W	300 W
Transfer time	6 ms typical : 10 ms maximum
UPS type	Line interactive
Wave type	Stepped approximation to a sinewave
Output frequency	47...63 Hz sync to mains

Complementary

Battery type	Lead-acid internal included
Control panel	LED Status display with on line : on battery
UPS connectivity	USB port
Surge energy rate	240 J
Cable length	1.8 m
Number of cables	1
Colour	Black
Height	185 mm
Width	115 mm
Depth	213 mm
Net weight	4.9 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
Product or component type	Uninterruptible power supply (UPS)

Environment

Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
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 %
Operating altitude	0...10000 ft

Batteries & Runtime

Run Time	View Runtime Graph
Battery type	Lead-acid battery
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
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	10 h
Number of battery replacement quantity	1
Battery life	2…4 year(s)
Battery charger power	7 W rated

Packing Units

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

Contractual warranty

Warranty (in months)	24 UPS|12 Battery

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	**215**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant with Exemptions**
REACh Regulation	**REACh Declaration**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

End of life manual availability	**End of Life Information**
Removable battery	**User replaceable**
Take-back	**No**

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Image of product / Alternate images

Alternative