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
Product Or Component Type	Uninterruptible power supply (UPS)
Output Connection Type	3 IEC 60320 C13
Cable Length	1.83 m
Number Of Cables	1
Battery Type	Lead-acid battery

Batteries & Runtime

Run Time	View Runtime Graph
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 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
Number Of Power Module Free Slots	0
Number Of Power Module Filled Slots	0
Redundant	No

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

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

Conformance

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

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

Surge Protection and Filtering

Surge Energy Rate	240 J

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	2 years repair or replace

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Energy Efficient | Take-back | Transparency | RoHS/REACh

Resource performance

- Energy Efficient Product
- Take-Back Program Available

Well-being performance

- Mercury Free
- Rohs Exemption Information — Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information