

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

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 |

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-CO₂ products.

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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](#)
