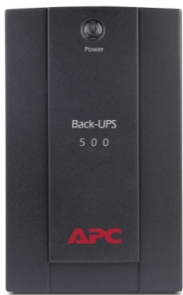


# Product data sheet

Specifications



## APC Back-UPS, 500VA, Tower, 230V, 3x IEC C13 outlets, AVR

BX500CI

⚠ Discontinued on: Jul 2, 2024

⚠ To be end-of-service on: Aug 31, 2024

⚠ Discontinued - Service only

### 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)
Input Connection Type	IEC 60320 C13
output connection type	3 IEC 60320 C13 1 IEC Jumpers
Cable length	1.8 m
Number of cables	1

### Batteries & Runtime

Run Time	<a href="#">View Runtime Graph</a>
Efficiency	<a href="#">View Efficiency Graph</a>
Number of battery filled slots	0
Number of battery free slots	0
Number of battery replacement quantity	1
Battery voltage	12 V
Battery capacity	6.4 Ah
Battery charger power	4700 W rated
Extended runtime	0
Replacement battery	<a href="#">APCRBC114</a>

### General

Provided equipment	user manual
product web sub-family	Entry level
Number of power module free slots	0
Number of power module filled slots	0

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

Redundant	No
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## Physical

Colour	Black
Height	18.5 cm
Width	11.5 cm
Depth	21.3 cm
net weight	5.2 kg
mounting support	Desktop
Mounting preference	No preference
mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No

## Input

Network frequency	45...65 Hz
Input voltage limits	160...280 V
Maximum input current	2 A
Switching current capacity	7 A

## Output

Maximum configurable power in W	300 W
Output frequency	50 Hz sync to mains 50 Hz +/- 0.1 % for 50 Hz nominal unsynchronised
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

Product certifications	CE
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	0.000000000...15240.0000000000 m
Acoustic level	45 dBA

## Communications & Management

Control panel	LED status display with on line : on battery : replace battery and overload indicators
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

## Surge Protection and Filtering

Surge energy rate	273 J
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## 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	5.68 kg
SCC14	60731304307367

## Contractual warranty

Warranty	2 years repair or replace
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## 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<sub>2</sub> 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](#)

Weee   The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Circularity Profile   [End of Life Information](#)