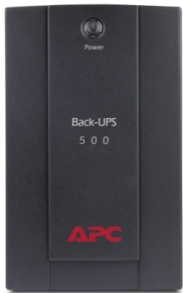# Product data sheet

Specifications

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

BX500CI

⚠ To be discontinued on: Jun 30, 2024

⚠ To be end-of-service on: Jun 30, 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	1.83 m
Number Of Cables	1

Batteries & Runtime

Run Time	View Runtime Graph ↗
Efficiency	View Efficiency Graph ↗
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	APCRBC114 ↗

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

Redundant	No

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	0.00…15240.00 m
Acoustic Level	45 dBA

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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

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

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
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

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