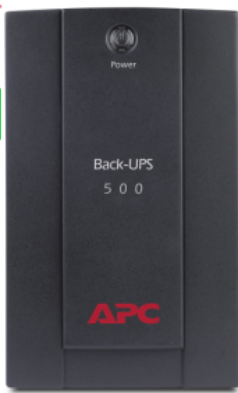


# Product datasheet

Specifications

**APC**

Green  
Premium™



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

BX500CI

### 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 1 IEC Jumpers
Cable length	1.83 m
Number of cables	1

### 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 sine wave
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

## Batteries & Runtime

Number of battery filled slots	0
Number of battery free slots	0
Battery voltage	12 V
Battery capacity	6.4 Ah
Battery charger power	4700 W rated
Battery power in VAh	47 VAh runtime
Extended runtime	0

## 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

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Surge energy rate 273 J

## Packing Units

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Unit Type of Package 1 PCE

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Number of Units in Package 1 1

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Package 1 Height 25.7 cm

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Package 1 Width 29.1 cm

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Package 1 Length 19 cm

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Package 1 Weight 5.68 kg

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Number of Units in Package 2 2

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Number of Units in Package 3 60

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SCC14 60731304307367

## Offer Sustainability

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Sustainable offer status Green Premium product

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REACH Regulation [REACH Declaration](#)

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EU RoHS Directive Compliant  
[EU RoHS Declaration](#)

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Mercury free Yes

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RoHS exemption information Yes

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Environmental Disclosure [Product Environmental Profile](#)

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Circularity Profile [End of Life Information](#)

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

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Optimized Energy Efficiency Energy efficient product

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Take-back Take-back program available

## Contractual warranty

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Warranty 2 years repair or replace