

Product data sheet

Specifications



APC Back-UPS 500VA, 220V, 2 chinese outlets

BK500-CH

⚠ Discontinued on: Mar 21, 2023

⚠ Discontinued

Overview

Lead time Usually in Stock

Main

Main Input Voltage	230 V
Other Input Voltage	220 V
Main Output Voltage	230 V
Rated power in W	300 W
Rated power in VA	500 VA
Input Connection Type	Australian/Chinese
output connection type	2 chinese outlet
Cable length	2.4 m
Number of cables	1
Battery type	VRLA
Provided equipment	User manual

Batteries & Runtime

Run Time	View Runtime Graph
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	24 h
Number of battery replacement quantity	1
Battery charger power	3 W rated
Battery power in VAh	74 VAh runtime
Battery life	3...5 year(s)
Replacement battery	RBC2
Extended runtime	0

General

Max runtime	20 min
Number of power module free 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

Number of power module filled slots	0
Redundant	No

Physical

Colour	Charcoal
Height	10.5 cm
Width	29.5 cm
Depth	17.4 cm
net weight	5.4 kg
mounting location	Front
Mounting preference	No preference
mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No

Input

Network frequency	45...55 Hz
plug standard	Australian/Chinese
Input voltage limits	165...266 V

Output

Maximum configurable power in W	300 W
Output frequency	47...53 Hz for 50 Hz nominal sync to mains
Crest factor	3 : 1
UPS type	Standby
Wave type	Stepped approximation to a sinewave
Efficiency	95 % (full load)
Maximum output current	7 A
Maximum configurable power in VA	500 VA

Conformance

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

Ambient air temperature for operation	0...40 °C
Relative humidity	10...90 %
Operating altitude	0...3333 ft
Ambient air temperature for storage	-15...45 °C
Storage Relative Humidity	5...95 %
Storage altitude	0.000000000...4572.0000000000 m

Acoustic level	40 dBA
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Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
control panel	LED Status display with on line : on battery

Surge Protection and Filtering

Surge energy rate	180 J
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	11.4 cm
Package 1 Width	38.1 cm
Package 1 Length	17.8 cm
Package 1 Weight	6.007 kg
SCC14	10731304224294

Contractual warranty

Warranty	2 years repair or replace
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Sustainability

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

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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](#)