

Product data sheet

Specifications

APC Back-UPS 500VA, 220V



BK500Y-CH

 **Discontinued on:** Jun 14, 2022

 **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	1.22 m
Number Of Cables	1
Battery Type	Lead-acid battery
Provided Equipment	User manual

Batteries & Runtime

Run Time	View Runtime Graph 
Number Of Battery Free Slots	0
Battery Recharge Time	16 h
Number Of Battery Replacement Quantity	1
Battery Charger Power	3 W rated
Battery Power In Vah	53 VAh runtime
Battery Life	3...5 year(s)
Extended Runtime	0

General

Max Runtime	15 min
Redundant	No

Physical

Colour	Beige
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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

Height	13.3 cm
Width	8.2 cm
Depth	21.3 cm
Net Weight	3.3 kg
Mounting Location	Front
Mounting Preference	No preference
Mounting Mode	Not rack-mountable
Usb Compatible	No

Input

Network Frequency	45...55 Hz
Plug Standard	Australian/Chinese
Input Voltage Limits	165...266 V
Maximum Input Current	2 A
Switching Current Capacity	7 A

Output

Maximum Configurable Power In W	300 W
Output Frequency	120 Hz sync to mains
Crest Factor	3 : 1
Ups Type	Standby
Wave Type	Stepped approximation to a sinewave
Maximum Configurable Power In Va	500 VA
Transfer Time	6 ms typical : 10 ms maximum

Environmental

Ambient Air Temperature For Operation	0...40 °C
Relative Humidity	5...95 %
Operating Altitude	0...10000 ft
Ambient Air Temperature For Storage	-15...45 °C
Storage Relative Humidity	5...95 %
Storage Altitude	0.00...15240.00 m
Acoustic Level	45 dBA
Heat Dissipation	17 Btu/h

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	160 J
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Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	16.3 cm
Package 1 Width	11 cm
Package 1 Length	30.5 cm
Package 1 Weight	3.992 kg
Scc14	10731304239588

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](#)