

Product data sheet

Specifications



APC Back-UPS Pro 500VA, Lithium Ion UPS

BG500

⚠ Discontinued on: Dec 31, 2019

⚠ End-of-service on: Nov 12, 2022

⚠ Discontinued

Overview

Lead time Special Order - Call for Quoted Lead Times

Main

Main Input Voltage	120 V
Rated power in W	300 W
Rated power in VA	500 VA
output connection type	4 NEMA 5-15R
Cable length	1.8 m
Number of cables	1
Battery type	Li-Ion (Lithium-Ion)

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	16 h
Number of battery replacement quantity	1
Battery charger power	2 W rated
Battery life	5...8 year(s)
Extended runtime	0

General

Provided equipment	Cat 5 Ethernet cable CD with software installation guide telephone cable user manual USB cable wall-mounting template warranty card
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

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

Physical

Colour	Black
Height	5.4 cm
Width	29 cm
Depth	19.1 cm
Net weight	2.2 kg
Mounting support	Desktop Wall
Mounting preference	No preference
mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes
Mounting position	Vertical Horizontal

Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Switching current capacity	7 A

Output

Maximum configurable power in W	300 W
Output frequency	50/60 Hz +/- 3 Hz sync to mains
UPS type	Standby
Wave type	Quasi-sine wave
Graph start point	10
Maximum configurable power in VA	500 VA
Transfer time	8 ms typical : 10 ms maximum

Conformance

Product certifications	California Energy Commission (CEC) cTUVus
Equipment protection policy	Lifetime : \$150000

Environmental

Ambient air temperature for operation	10...40 °C
Relative humidity	10...90 %
Operating altitude	0...10000 ft
ambient air temperature for storage	-15...45 °C
Storage Relative Humidity	10...90 %
Storage altitude	0.0000000000...15240.0000000000 m
Acoustic level	45 dBA

Communications & Management

Control panel	Network link status LED
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Surge Protection and Filtering

Surge energy rate	613 J
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.7 cm
Package 1 Width	28.4 cm
Package 1 Length	37 cm
Package 1 Weight	2.9 kg
SCC14	10731304299582
Pallet unit layers	24
Pallet layers	3

Contractual warranty

Warranty	3 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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[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](#)

Circularity Profile [End of Life Information](#)