Product data sheet

Specifications

Green Premium™

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
Kw Rating	300 W
Rated Power In Va	500 VA
Output Connection Type	4 NEMA 5-15R
Cable Length	6 ft (1.83 m)
Number Of Cables	1
Battery Type	Li-Ion (Lithium Ion)

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Included Battery Modules	0
Battery Slots Empty	0
Typical Recharge Time	16 h
Rbc Quantity	1
Battery Charge Power (Watts)	2 W rated
Battery Life	5…8 year(s)
Extendable Run Time	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

Color	Black
Height	2.13 in (5.4 cm)
Width	11.42 in (29 cm)
Depth	7.52 in (19.1 cm)
Net Weight	4.85 lb(US) (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

Input Frequency	50/60 Hz +/- 3 Hz auto-sensing
Switching Current Capacity	7 A

Output

Max Configurable Power (Watts)	300 W
Output Frequency (Sync To Mains)	50/60 Hz +/- 3 Hz sync to mains
Topology	Standby
Wave Type	Quasi-sine Wave
Graph Start Point	10
Maximum Configurable Power In Va	500 VA
Transfer Time	8ms typical : 10 ms maximum

Conformance

Product Certifications	California (CEC) Battery Charger cTUVus
Equipment Protection Policy	Lifetime : $150000

Environmental

Ambient Air Temperature For Operation	50…104 °F (10…40 °C)
Relative Humidity	10…90 %
Operating Altitude	0...10000 ft
Ambient Air Temperature For Storage	5…113 °F (-15…45 °C)
Storage Relative Humidity	10…90 %
Storage Altitude	0…50000 ft (0.00…15240.00 m)
Acoustic Level	45 dBA

Communications & Management

Control Panel	Network link status LED

Surge Protection and Filtering

Surge Energy Rating	613 J

Ordering and shipping details

Category	11309-APC RESALE PRODUCTS
Discount Schedule	APC1
Gtin	731304299585
Returnability	No
Country Of Origin	PH

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3.82 in (9.7 cm)
Package 1 Width	11.18 in (28.4 cm)
Package 1 Length	14.57 in (37 cm)
Package 1 Weight	6.39 lb(US) (2.9 kg)
Scc14	10731304299582
Pallet Unit Layers	24
Pallet Layers	3

Contractual warranty

Warranty	3 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.

Learn more about Green Premium >

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