

# Product data sheet

Specifications

## APC Back-UPS ES 500VA, 230V



BE500R-PH

⚠ Discontinued on: Jun 10, 2022

⚠ Discontinued

### Overview

Lead Time Usually in Stock

### Main

Main Input Voltage	230 V
Main Output Voltage	230 V
Rated Power In W	300 W
Rated Power In Va	500 VA
Input Connection Type	NEMA 5-15P
Output Connection Type	4 NEMA 5-15R
Cable Length	1.83 m
Number Of Cables	1
Battery Type	Lead-acid battery
Provided Equipment	User manual Warranty card

### Batteries & Runtime

Run Time	<a href="#">View Runtime Graph</a>
Efficiency	<a href="#">View Efficiency Graph</a>
Number Of Battery Filled Slots	0
Number Of Battery Free Slots	0
Battery Recharge Time	24 h
Battery Charger Power	3 W rated
Battery Power In Vah	84 VAh runtime
Battery Life	3...5 year(s)
Extended Runtime	0

### General

Max Runtime	20 min
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	Charcoal
Height	9.6 cm
Width	27.3 cm
Depth	17.4 cm
Net Weight	5.92 kg
Mounting Location	Front
Mounting Preference	No preference
Mounting Mode	Not rack-mountable
Two Post Mountable	0
Usb Compatible	No

## Input

Network Frequency	60 Hz +/- 3 Hz
Input Voltage Limits	165...276 V
Maximum Input Current	7 A
Switching Current Capacity	7 A

## Output

Maximum Configurable Power In W	300 W
Output Frequency	47...53 Hz for 50 Hz nominal sync to mains 57...63 Hz for 60 Hz nominal sync to mains
Ups Type	Standby
Wave Type	Stepped approximation to a sinewave
Maximum Output Current	7 A
Maximum Configurable Power In Va	500 VA

## Environmental

Ambient Air Temperature For Operation	0...40 °C
Relative Humidity	10...90 %
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	40 dBA

## 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	11.8 cm
Package 1 Width	36.2 cm
Package 1 Length	17.8 cm
Package 1 Weight	6.486 kg
Scc14	10731304238017

## Contractual warranty

Warranty	2 years repair or replace
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## 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<sub>2</sub> products.

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

[Learn more about Green Premium >](#)

[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](#)