

# Product data sheet

Specifications



APC Back-UPS, 850VA/520W Floor/  
Wall Mount, 230V, 8x CEE 7/3  
Schuko outlets, USB Type A+C  
Ports, User Replaceable Battery

BE850G2-GR

## Overview

Lead Time	Usually in Stock
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## Main

Main Input Voltage	230 V
Other Input Voltage	220 V
Main Output Voltage	230 V
Other Output Voltage	220 V
Rated Power In W	520 W
Rated Power In Va	850 VA
Product Or Component Type	Uninterruptible power supply (UPS)
Input Connection Type	Schuko CEE 7/7P
Output Connection Type	6 Schuko CEE 7 2 Schuko CEE 7 surge
Cable Length	1.83 m
Battery Type	Lead-acid battery
Provided Equipment	User manual

## 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	16 h
Number Of Battery Replacement Quantity	1
Battery Voltage	12 V
Battery Capacity	9.0 Ah
Battery Charger Power	6 W rated
Battery Power In Vah	93 VAh runtime
Battery Life	2...5 year(s)
Replacement Battery	<a href="#">RBC17</a>
Extended Runtime	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

## General

Number Of Power Module Free Slots	0
Number Of Power Module Filled Slots	0
Redundant	No

## Physical

Colour	Black
Height	12 cm
Width	13 cm
Depth	36.5 cm
Net Weight	4.5 kg
Mounting Preference	No preference
Mounting Mode	Not rack-mountable
Two Post Mountable	0
Usb Compatible	Yes

## Input

Network Frequency	47...63 Hz
Maximum Input Current	6 A
Switching Current Capacity	10 A

## Output

Maximum Configurable Power In W	520 W
Output Frequency	47...63 Hz sync to mains
Ups Type	Standby
Wave Type	Stepped approximation to a sinewave
Efficiency	80 % (full load)
Graph Start Point	55
Maximum Configurable Power In Va	850 VA
Transfer Time	6 ms typical : 10 ms maximum

## Conformance

Product Certifications	CE EAC
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
Equipment Protection Policy	Lifetime : 100000 euros

## Environmental

Ambient Air Temperature For Operation	0...40 °C
Relative Humidity	0...90 %
Operating Altitude	0...3000 ft

Ambient Air Temperature For Storage	-15...45 °C
Storage Relative Humidity	0...95 %
Storage Altitude	0.00...4572.00 m
Acoustic Level	45 dBA

## Communications & Management

Control Panel	LED status display with on line : on battery : replace battery and overload indicators
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

## Surge Protection and Filtering

Surge Energy Rate	310 J
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## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	19 cm
Package 1 Width	44.1 cm
Package 1 Length	18.6 cm
Package 1 Weight	5 kg
Scc14	10731304347283

## Contractual warranty

Warranty	2 years repair or replace, 3 years repair or replace for European Union countries
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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

## Certifications & Standards

Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>