

# Product datasheet

Specifications



## APC Back-UPS 850VA, 120V, 2 USB charging ports, 9 NEMA outlets (3 surge)

BE850G2

### Overview

Lead Time Usually in Stock

### Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Rated Power In W	450 W
Rated Power In Va	850 VA
Product Or Component Type	Uninterruptible power supply (UPS)
Input Connection Type	NEMA 5-15P
Output Connection Type	6 NEMA 5-15R 3 NEMA 5-15R surge
Cable Length	1.52 m
Number Of Cables	1
Battery Type	Lead-acid battery
Provided Equipment	User manual USB cable

### 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	8 h
Battery Charger Power	13 W rated
Battery Power In Vah	102 VAh capacity 104 VAh runtime
Battery Life	2...5 year(s)
Replacement Battery	<a href="#">RBC17</a>
Battery Graph Comments	This graph is based on actual measured runtime data. All measurements were taken with new, fully charged batteries and a balanced resistive load (PF = 1.0). Actual runtimes may vary from the values of this graph. Actual runtimes are dependent on several v
Extended Runtime	0

## General

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

## Physical

Colour	Black
Height	13.9 cm
Width	32.7 cm
Depth	10.5 cm
Net Weight	4.1 kg
Mounting Preference	No preference
Mounting Mode	Not rack-mountable
Two Post Mountable	0
Usb Compatible	No

## Input

Network Frequency	50/60 Hz +/- 3 Hz auto-sensing
Input Voltage Limits	92...139 V

## Output

Maximum Configurable Power In W	450 W
Output Frequency	50/60 Hz +/- 3 Hz sync to mains
Ups Type	Standby
Wave Type	Stepped approximation to a sinewave
Maximum Configurable Power In Va	850 VA
Transfer Time	6 ms typical : 10 ms maximum

## Conformance

Product Certifications	California Energy Commission (CEC) cTUVus
Equipment Protection Policy	Lifetime : \$75000

## Environmental

Ambient Air Temperature For Operation	0...40 °C
Relative Humidity	0...95 %
Operating Altitude	0...10000 ft
Ambient Air Temperature For Storage	-15...45 °C
Storage Relative Humidity	10...90 %
Storage Altitude	0.00...15240.00 m
Acoustic Level	45 dBA
Heat Dissipation	19.249 Btu/h

## Communications & Management

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

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## Surge Protection and Filtering

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Surge Energy Rate	354 J
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## Packing Units

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Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	19.6 cm
Package 1 Width	16.8 cm
Package 1 Length	41.6 cm
Package 1 Weight	4.4 kg
Scc14	10731304413599
Pallet Layers	16

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## Contractual warranty

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Warranty	3 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.

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Transparency RoHS/REACH

## Well-being performance

 **Rohs Exemption Information** [Yes](#)

## Certifications & Standards

**Reach Regulation** [REACH Declaration](#)

**Eu Rohs Directive** Compliant with Exemptions

**China Rohs Regulation** [China RoHS declaration](#)  
Product out of China RoHS scope. Substance declaration for your information

**Environmental Disclosure** [Product Environmental Profile](#)

**Weee** The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

**Circularity Profile** [End of Life Information](#)