Product data sheet

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
Kw Rating	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	5 ft (1.5 m)
Number of cables	1
Battery Type	Lead-Acid battery
Provided equipment	User Manual USB cable

Batteries & Runtime

Run Time	View Runtime Graph ⬚
Efficiency	View Efficiency Graph ⬚
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	8 h
Battery Charge Power (Watts)	13 W rated
Battery power in VAH	104 VAh runtime
Battery life	2…5 year(s)
Replacement battery	RBC17 ⬚
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 variables including battery age, battery charge level, environmental conditions and characteristics of the connected load.
Extendable Run Time	0

General

Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

Physical

color	Black
Height	5.47 in (13.9 cm)
Width	12.87 in (32.7 cm)
Depth	4.13 in (10.5 cm)
Net Weight	9.04 lb(US) (4.1 kg)
Mounting preference	No preference
Mounting Mode	Not rack-mountable
Two post mountable	0
USB compatible	No

Input

Input Frequency	50/60 Hz +/- 3 Hz auto-sensing
Efficiency at full load	92...139 V

Output

Max Configurable Power (Watts)	450 W
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz sync to mains
Topology	Standby
Wave type	Stepped approximation to a sinewave
Maximum configurable power in VA	850 VA
Transfer Time	6ms typical : 10ms maximum

Conformance

Product Certifications	California (CEC) Battery Charger cTUVus
Equipment protection policy	Lifetime : $75000

Environmental

Ambient air temperature for operation	32…104 °F (0…40 °C)
Relative Humidity	0…95 %
Operating altitude	0...3000 ft
Ambient Air Temperature for Storage	5…113 °F (-15…45 °C)
Storage Relative Humidity	10…90 %
Storage altitude	0…5000 ft (0.0000000000…1524.0000000000 m)
Acoustic level	45 dBA
Online Thermal Dissipation	19.249 Btu/h

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 : Replace Battery and Building Wiring Fault

Surge Protection and Filtering

Surge energy rating	354 J

Ordering and shipping details

Category	11309-APC RESALE PRODUCTS
Discount Schedule	APC1
GTIN	731304413592
Returnability	No
Country of origin	PH

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.72 in (19.6 cm)
Package 1 Width	6.61 in (16.8 cm)
Package 1 Length	16.38 in (41.6 cm)
Package 1 Weight	9.7 lb(US) (4.4 kg)
SCC14	10731304413599
Pallet layers	16

Contractual warranty

Warranty	3 years repair or replace

🌀 Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

🍃 Environmental footprint

Environmental Disclosure	**Product Environmental Profile**

Use Better

⧉ Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant with Exemptions**
SCIP Number	**D7202d15-7cd4-470e-bd06-f47695f20bd8**
REACh Regulation	**REACh Declaration**
China RoHS Regulation	**China RoHS declaration**

Use Again

↻ Repack and remanufacture

Circularity Profile	**End of Life Information**
Removable battery	**User replaceable**

WEEE		**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.**
Take-back	**No**	

Product data sheet

BE850G2

Technical Illustration

Dimensions
_____

4.13 in / 105 mm

5.47 in / 139 mm

12.87 in / 327 mm

Life Is On | **APC** by Schneider Electric

Offer Marketing Illustration

Product benefits / Features

Image of product / Alternate images

Alternative