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
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	1.5 m
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	User manual USB cable
Range of product	Back-UPS

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
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	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 v
Extended runtime	0

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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
Product 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

Environmental

Ambient air temperature for operation	0…40 °C
Relative humidity	0…95 %
Operating altitude	0...3000 ft
Ambient air temperature for storage	-15…45 °C
Storage Relative Humidity	10…90 %
Storage altitude	0…1524 m
Acoustic level	45 dBA
Heat 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 rate	354 J

Packing Units

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

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 ›

How we assess product sustainability ›

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**

Use Again

Repack and remanufacture

End of life manual availability	**End of Life Information**
Removable battery	**User replaceable**
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**

Technical Illustration

Dimensions

Offer Marketing Illustration

Product benefits / Features

Image of product / Alternate images

Alternative