





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	5 ft (1.5 m)
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	User manual

Batteries & Runtime

USB cable

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	102 VAh capacity 104 VAh runtime	
Battery life	25 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	

General

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

Physical

Colour	Black	
Height	5.5 in (13.9 cm)	
Width	12.9 in (32.7 cm)	
Depth	4.1 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

Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Input voltage limits	92139 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	32.0000000000104.0000000000 °F (040 °C)	
Relative humidity	095 %	
Operating altitude	010000 ft	
Ambient air temperature for storage	5.0000000000113.0000000000 °F (-1545 °C)	
Storage Relative Humidity	1090 %	
Storage altitude	050000 ft (0.000000000015240.0000000000 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	7.7 in (19.6 cm)
Package 1 Width	6.6 in (16.8 cm)
Package 1 Length	16.4 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

Sustainability Screen Premium

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO2 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 >





Transparency RoHS/REACh

Well-being performance



Rohs Exemption Information

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