

Product data sheet

Specifications



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

BE850G2

Product availability : Stock - Normally stocked in distribution facility



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 (1.52 m)
Number of cables	1
Battery Type	Lead-Acid battery
Provided equipment	User Manual USB cable

Batteries & Runtime

Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	8 h
Battery Charge Power (Watts)	13 W rated
Battery power in VAH	102 VAh capacity 104 VAh runtime
Battery Life	2...5 year(s)
Replacement battery	BATT17-1209  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

Waveform 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...10000 ft

Ambient Air Temperature for Storage 5...113 °F (-15...45 °C)

Storage Relative Humidity 10...90 %

Storage altitude 0...50000 ft (0.00...15240.00 m)

Acoustic level 45 dBA

Heat dissipation	19.249 Btu/h
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Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
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Control panel	LED status display with On Line : On Battery : Replace Battery and Building Wiring Fault
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Surge Protection and Filtering

Surge energy rating	354 J
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Ordering and shipping details

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

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	7.72 in (19.6 cm)
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Package 1 Width	6.61 in (16.8 cm)
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Package 1 Length	16.38 in (41.6 cm)
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Package 1 Weight	9.70 lb(US) (4.4 kg)
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SCC14	10731304413599
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Pallet layers	16
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Offer Sustainability

REACH Regulation	REACH Declaration
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EU RoHS Directive	Compliant EU RoHS Declaration
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Mercury free	Yes
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China RoHS Regulation	China RoHS declaration
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RoHS exemption information	Yes
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WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
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Contractual warranty

Warranty	3 years repair or replace
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Recommended replacement(s)