

Product data sheet

Characteristics

BE850G2

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



Overview

Lead time	Usually in Stock
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Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Rated power in W	450 W
Rated power in VA	850 VA
Plug standard	NEMA 5-15P
Nb of power socket outlets	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

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 sine wave
Maximum configurable power in VA	850 VA
Transfer Time	6ms typical : 10ms maximum

Conformance

Product certifications	California (CEC) Battery Charger cTUVus
Standards	CSA C22.2 No 107.3 FCC Part 15 class B UL 1778
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

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)
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

Communications & Management

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

Surge Protection and Filtering

Surge energy rating	354 J
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Ordering and shipping details

Category	11309-APC RESALE PRODUCTS
Discount Schedule	APC1
Package weight(Lbs)	9.70 lb(US) (4.4 kg)
Returnability	No
Country of origin	PH

Packing Units

Package 1 Height	7.72 in (19.6 cm)
Package 1 width	16.38 in (41.6 cm)
Package 1 Length	6.61 in (16.8 cm)
SCC14	10731304413599
Number of Units in Package 2	2
Package 2 Weight	21.61 lb(US) (9.80 kg)
Package 2 Height	16.89 in (429.01 mm)
Package 2 width	13.74 in (349.00 mm)
Package 2 Length	8.64 in (219.46 mm)
Package 3 Weight	912.71 lb(US) (414 kg)
Package 3 Height	2.00 in (5.08 cm)
Package 3 width	47.00 in (119.38 cm)
Package 3 Length	47.00 in (119.38 cm)
Pallet layers	16

Contractual warranty

Warranty	3 years repair or replace
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