

Product data sheet

Specifications



APC Back-UPS 850VA, 230V, USB Type-C and A charging ports, 8 French/Belgian outlets (2 surge)

BE850G2-FR

Overview

Lead time

Main

Main Input Voltage	230 V
Other Input Voltage	220 V
Main Output Voltage	230 V
Rated power in W	520 W
Rated power in VA	850 VA
Input Connection Type	French/Belgian
Output connection type	6 French/Belgian 2 French/Belgian surge
Cable length	1.83 m
Battery type	Lead-acid battery
Provided equipment	User manual

General

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

Physical

Colour	Black
Height	12 cm
Width	13 cm
Depth	36.5 cm
Net weight	4.5 kg
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0

USB compatible	Yes
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Input

Network frequency	47...63 Hz
Plug standard	French/Belgian
Maximum input current	6 A
Switching current capacity	10 A

Output

Maximum configurable power in W	520 W
Output frequency	47...63 Hz sync to mains 50/60 Hz +/- 1 Hz unsynchronised
UPS type	Standby
Wave type	Stepped approximation to a sinewave
Graph start point	55
Maximum configurable power in VA	850 VA
Transfer time	6 ms typical : 10 ms maximum

Conformance

Product certifications	CE EAC
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
Equipment protection policy	Lifetime : 100000 euros

Environmental

Ambient air temperature for operation	0...40 °C
Relative humidity	0...90 %
Operating altitude	0...3000 ft
Ambient air temperature for storage	-15...45 °C
Storage Relative Humidity	0...95 %
Storage altitude	0.00...4572.00 m
Acoustic level	45 dBA

Batteries & Runtime

Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	16 h
Battery voltage	12 V
Battery capacity	9.0 Ah
Battery charger power	6 W rated
Battery power in VAh	93 VAh runtime
Battery life	2...5 year(s)

Replacement battery	RBC17 
Extended runtime	0

Communications & Management

Control panel	LED status display with on line : on battery : replace battery and overload indicators
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering

Surge energy rate	310 J
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	19 cm
Package 1 Width	44.1 cm
Package 1 Length	18.6 cm
Package 1 Weight	5.703 kg
Unit Type of Package 2	P12
Number of Units in Package 2	16
Package 2 Height	53 cm
Package 2 Width	80 cm
Package 2 Length	120 cm
Package 2 Weight	12.091 kg
SCC14	10731304347276

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

Contractual warranty

Warranty	2 years repair or replace, 3 years repair or replace for European Union countries
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Recommended replacement(s)