Product data sheet
Characteristics

BR900G-FR
APC Back-UPS Pro, 900VA/540W, Tower, 230V, 6x French/Belgian outlets, AVR, LCD, User Replaceable Battery

Overview

Lead time	Usually in Stock

Main

Main Input Voltage	230 V
Rated power in W	540 W
Rated power in VA	900 VA
Product or component type	Uninterruptible power supply (UPS)
Output connection type	3 French/Belgian 3 French/Belgian surge
Cable length	1.5 M
Number of cables	1
Battery type	Lead-acid battery

Batteries & Runtime

Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	8 H
Number of battery replacement quantity	1
Battery voltage	24 V
Battery capacity	7.0 Ah
Battery charger power	20 W rated
Battery life	3…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 v
Extended runtime	0

General

Provided equipment	User manual USB cable
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

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Physical

Colour	Black
Height	25 Cm
Width	10 Cm
Depth	38.2 Cm
Net weight	10.72 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	156...300 V adjustable 176...294 V
Maximum input current	8 A
Switching current capacity	10 A

Output

Maximum configurable power in W	540 W
Output frequency	50/60 Hz +/- 3 Hz user adjustable +/- 0.1 Hz sync to mains 50/60 Hz +/- 1 Hz unsynchronised
UPS type	Line interactive
Wave type	Stepped approximation to a sinewave
Bypass type	Built-in bypass
Maximum configurable power in VA	900 VA
Transfer time	8 ms typical : 10 ms maximum

Conformance

Product certifications	A-Tick[RETURN]C-Tick[RETURN]CE
Marking	GS Mark
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
Equipment protection policy	Lifetime : $150000

Environmental

Ambient air temperature for operation	0…40 °C
Relative humidity	0…95 %
Operating altitude	0...9842 ft
Ambient air temperature for storage	-15…45 °C
Storage Relative Humidity	0…95 %
Storage altitude	0.0000000000…14999.8 M
Acoustic level	45 dBA

Communications & Management

Control panel	Multifunction LCD status and control console
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous-tone alarm

Surge Protection and Filtering

Surge energy rate	613 J
Let through voltage rating	330 V

Schneider Electric

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	33.7 Cm
Package 1 Width	22.5 Cm
Package 1 Length	48.7 Cm
Package 1 Weight	11.7 Kg
Unit Type of Package 2	CAR
Number of Units in Package 2	2
Package 2 Height	35 Cm
Package 2 Width	46 Cm
Package 2 Length	49 Cm
Package 2 Weight	25 Kg
Unit Type of Package 3	P12
Number of Units in Package 3	24
Package 3 Height	80 Cm
Package 3 Width	80 Cm
Package 3 Length	120 Cm
Package 3 Weight	312 Kg
SCC14	10731304279584

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant with Exemptions
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

Contractual warranty

Warranty	3 years repair or replace

Product Life Status :   Commercialised