

Product datasheet

Specifications



APC Back-UPS, 850VA/520W
Floor/Wall Mount, 230V, 8x British
BS1363A outlets, USB Type A+C
Ports, User Replaceable Battery

BE850G2-UK

EAN Code: 0731304347323

Overview

Lead time	Usually in Stock
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Main

Main Input Voltage	230 V AC 1 phase
Input Connection Type	BS1363A British
Maximum input current	6 A
Switching current capacity	10 A
Input voltage limits	180...266 V
Network frequency	47...63 Hz
Output voltage	230 V AC 1 phase
Output voltage	220 V
Rated power in W	520 W
Rated power in VA	850 VA
Output connection type	6 BS 1363 2 BS 1363 surge
USB Charging Port	USB type A + C
Maximum configurable power in VA	850 VA
Maximum configurable power in W	520 W
Transfer time	6 ms typical : 10 ms maximum
UPS type	Standby
Wave type	Stepped approximation to a sinewave
Efficiency	80 % (full load)
Output frequency	47...63 Hz sync to mains 50/60 Hz +/- 1 Hz unsynchronised

Complementary

Battery type	Lead-acid battery
Battery voltage	12 V
Extended runtime	0
Battery capacity	9.0 Ah
Number of battery filled slots	0
Number of battery free slots	0

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Battery recharge time	16 h
Number of battery replacement quantity	1
Battery life	2...5 year(s)
Battery charger power	6 W rated
Battery type	Lead-acid internal included
Control panel	LED Status display with on line : on battery
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
UPS connectivity	USB port
Surge energy rate	310 J
Cable length	1.8 m
Colour	Black
Height	120 mm
Width	130 mm
Depth	365 mm
Net weight	4.5 kg
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes
Mounting mode	Wall mount
Provided equipment	User manual
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Range of product	Back-UPS
Product or component type	Uninterruptible power supply (UPS)

Environment

Product certifications	CE EAC
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-15...45 °C
Storage altitude	0...4572 m
Relative humidity	0...90 %
Storage Relative Humidity	0...95 %
Acoustic level	45 dBA
Operating altitude	0...3000 ft

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 kg
SCC14	10731304347320

Logistical informations

Country of origin	PH
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Contractual warranty

Warranty (in months)	24
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	178
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
SCIP Number	019b51cf-d7f1-4f06-ac85-1378fc94c7aa
REACH Regulation	REACH Declaration



Energy efficiency

Energy Efficiency Optimized	Energy efficient product
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Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture


End of life manual availability	End of Life Information
Removable battery	User replaceable
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Image of product / Alternate images

Alternative



