

Product datasheet

Specifications



APC Back-UPS, 500VA/300W Floor/Wall Mount, 230V, 8x British BS1363A outlets, USB Type A Port, User Replaceable Battery

BE500G2-UK

EAN Code: 0731304738268

Main

Main input voltage	230 V AC 1 phase
Other input voltage	220 V
Input connection	BS1363A British
Maximum input current	6 A
Switching current capacity	10 A
Efficiency at full load	180...266 V
Input frequency	47...63 Hz
Output voltage	230 V AC 1 phase
Other output voltage	220 V
Rated power in W	300 W
Rated power in VA	500 VA
Output connection	6 BS 1363 2 BS 1363 surge
Type of USB power supply	USB type A
Maximum configurable power in VA	500 VA
Maximum configurable power in W	300 W
UPS topology	Standby
Waveform type	Stepped approximation to a sinewave
Efficiency	80 % (full load)
Output frequency	47...63 Hz sync to mains 50/60 Hz +/- 1 Hz unsynchronised
Replacement battery	RBC46

Graphs

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph

Complementary

Battery capacity	9.0 Ah
Battery type	Lead-acid internal included
Control panel	LED status display with load and battery bar-graphs and on line : on battery : replace battery : and overload indicators

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 rating	310 J
Color	Black
Height	120 mm
Width	130 mm
Depth	365 mm
Product weight	3.9 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 certification	CE EAC
Standard	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

Batteries & Runtime

Battery type	Lead-acid battery
Battery voltage	12 V
Extendable runtime	0
Included battery module	0
Empty battery slot	0

Typical recharge time	6 h
Battery life	2...5 year(s)
Battery charging power	7 W rated

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	4.1 kg
SCC14	10731304738265

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	146 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	39 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.4 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	106 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.4 kg CO2 eq.
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 By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold



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


Recyclability potential, in %	62
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



