

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

Overview

Lead time Usually in Stock

Main

Main Input Voltage	230 V
Other Input Voltage	220 V
Main Output Voltage	230 V
Other Output Voltage	220 V
Rated power in W	300 W
Rated power in VA	500 VA
Product or component type	Uninterruptible power supply (UPS)
Input Connection Type	BS1363A British
output connection type	6 BS 1363 2 BS 1363 surge
Battery type	Lead-acid battery
Provided equipment	User manual

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	6 h
Battery voltage	12 V
Battery capacity	9.0 Ah
Battery charger power	7 W rated
Battery power in VAH	46 VAh runtime
Battery life	2...5 year(s)
Extended runtime	0

General

Number of power module free slots	0
Number of power module filled slots	0

Redundant	No
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Physical

Colour	Black
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Height	12 cm
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width	13 cm
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Depth	36.5 cm
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Net weight	3.9 kg
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Mounting preference	No preference
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Mounting mode	Not rack-mountable
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Two post mountable	0
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USB compatible	Yes
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Input

Network frequency	47...63 Hz
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Input voltage limits	180...266 V
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Maximum input current	6 A
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Switching current capacity	10 A
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Output

Maximum configurable power in W	300 W
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Output frequency	47...63 Hz sync to mains 50/60 Hz +/- 1 Hz unsynchronised
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UPS type	Standby
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Wave type	Stepped approximation to a sinewave
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Efficiency	80 % (full load)
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Graph start point	40
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Maximum configurable power in VA	500 VA
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Conformance

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

Ambient air temperature for operation	0...40 °C
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Relative humidity	0...90 %
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Operating altitude	0...3000 ft
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Ambient air temperature for storage	-15...45 °C
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Storage Relative Humidity	0...95 %
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Storage altitude	0.000000000...4572.000000000 m
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Acoustic level	45 dBA
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Communications & Management

Control panel	LED status display with on line : on battery : replace battery and overload indicators
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Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
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control panel	LED status display with load and battery bar-graphs and on line : on battery : replace battery : and overload indicators
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Surge Protection and Filtering

Surge energy rate	310 J
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	19 cm
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Package 1 Width	44.1 cm
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Package 1 Length	18.6 cm
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Package 1 Weight	4.1 kg
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SCC14	10731304738265
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Logistical informations

Country of origin	PH
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Contractual warranty

Warranty	2 years repair or replace, 3 years repair or replace for European Union countries
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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.

[How this information helps you >](#)

Environmental footprint

[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**

REACH Regulation [REACH Declaration](#)

China RoHS Regulation [China RoHS declaration](#)

Use Again

Repack and remanufacture

Circularity Profile [End of Life Information](#)

Removable battery **User replaceable**

Take-back **No**

Image of product / Alternate images

Alternative





Image of product in real life situation

