

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
Range of product	Back-UPS

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
-----------------------------------	---

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

Number of power module filled slots	0
Redundant	No

Physical

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

Input

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

Output

Maximum configurable power in W	300 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
Efficiency	80 % (full load)
Graph start point	40
Maximum configurable power in VA	500 VA

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

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	0.0000000000...4572.0000000000 m
Acoustic level	45 dBA

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
control panel	LED status display with load and battery bar-graphs and on line : on battery : replace battery : and overload indicators

Surge Protection and Filtering

Surge energy rate	310 J
-------------------	-------

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

Logistical informations

Country of origin	PH
-------------------	----

Contractual warranty

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

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	
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

Use Again

Repack and remanufacture	
Circularity Profile	End of Life Information
Removable battery	User replaceable
Take-back	No

Image of product / Alternate images

Alternative



