

Product data sheet

Specifications



APC Back-UPS, 500VA/300W,
Floor/Wall Mount, 120V, 6x NEMA
5-15R outlets, USB Type A + C
Ports, Battery is not user
replaceable

BE500G3

Main

Main input voltage	120 V AC 1 phase
Input connection	NEMA 5-15P
Efficiency at full load	92...139 V
Input frequency	50/60 Hz +/- 3 Hz auto-sensing
Output voltage	120 V AC 1 phase
Rated power in W	300 W
Rated power in VA	500 VA
Output connection	4 NEMA 5-15R 2 NEMA 5-15R surge
Type of USB power supply	None
Maximum configurable power in VA	500 VA
Maximum configurable power in W	300 W
Transfer time	6ms typical : 10ms maximum
UPS topology	Standby
Waveform type	Stepped approximation to a sinewave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Graphs

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph

Complementary

Battery type	Lead-acid internal included
Control panel	LED Status display with On Line : On Battery
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
UPS connectivity	None
Surge energy rating	490 J
Cable length	5 ft (1.5 m)
Number of cables	1
Color	Black and white

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Height	3.5 in (90 mm)
Width	6.6 in (167 mm)
Depth	9.6 in (245 mm)
Product weight	6.4 lb(US) (2.9 kg)
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No
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	cTUVus ENERGY STAR V2.0 (USA)
Ambient air temperature for operation	32...104 °F (0...40 °C)
Ambient air temperature for storage	5...113 °F (-15...45 °C)
Storage altitude	0...50000 ft (0...15240 m)
Relative humidity	0...95 %
Storage relative humidity	10...90 %
Acoustic level	45 dBA
Heat dissipation	19.249 Btu/h
Operating altitude	0...10000 ft

Batteries & Runtime

Battery type	Lead-Acid battery
Battery graph comment	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 variables including battery age, battery charge level, environmental conditions and characteristics of the connected load.
Extendable runtime	0
Included battery module	0
Empty battery slot	0
Typical recharge time	8 h
Battery life	2...5 year(s)
Battery charging power	13 W rated

Ordering and shipping details

GTIN	731304625353
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Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	8.9 in (22.5 cm)
Package 1 Width	5.5 in (14.0 cm)
Package 1 Length	12.4 in (31.5 cm)
Package weight(Lbs)	7.3 lb(US) (3.3 kg)
SCC14	10731304625350

Contractual warranty

Warranty (in months)	36 UPS 12 Battery
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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	118 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	32 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.3 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	85 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.3 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

Optimized Energy Efficiency	Energy efficient product
ENERGY STAR®	ENERGY STAR UPS V2.0 (USA)

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	62
Circularity Profile	End of Life Information
Removable battery	No
Take-back	Yes

Image of product / Alternate images

Alternative



