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

Overview

Lead time	Usually in Stock

Main

Main Input Voltage	120 V AC 1 phase
Input Connection Type	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 type	4 NEMA 5-15R 2 NEMA 5-15R surge
USB Charging Port	None
Maximum configurable power in VA	500 VA
Max Configurable Power (Watts)	300 W
Transfer Time	6ms typical : 10ms maximum
Topology	Standby
Waveform Type	Stepped approximation to a sinewave
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz sync to mains

Complementary

Battery Size	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
Height	3.5 in (90 mm)
Width	6.6 in (167 mm)

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

Depth	9.6 in (245 mm)
Net 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 Certifications	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

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Battery Type	Lead-Acid battery
Battery graph comments	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 Run Time	0
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	8 h
Battery Life	2…5 year(s)
Battery Charge Power (Watts)	13 W rated

Ordering and shipping details

GTIN	731304625353

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

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**

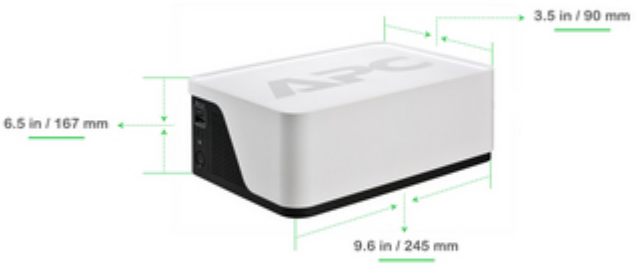
Use Again

Repack and remanufacture

Recyclability potential, in %	**62**
Circularity Profile	**End of Life Information**
Removable battery	**User replaceable**
Take-back	**Yes**

Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features



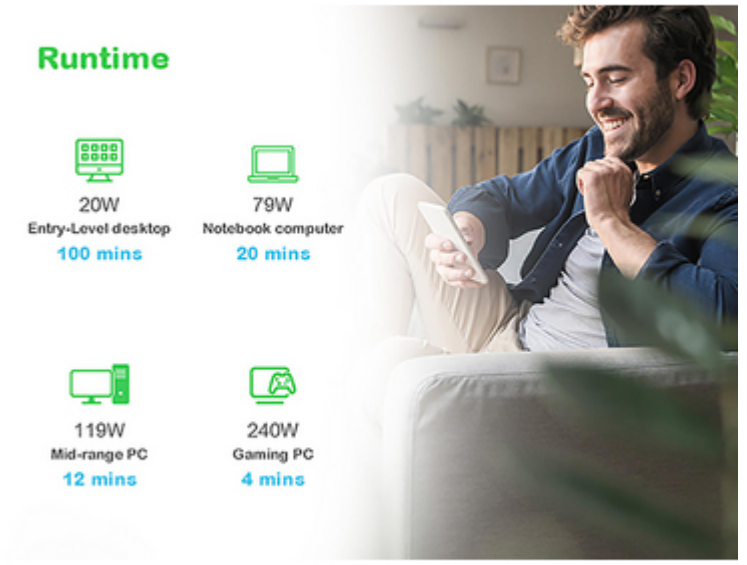
Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features



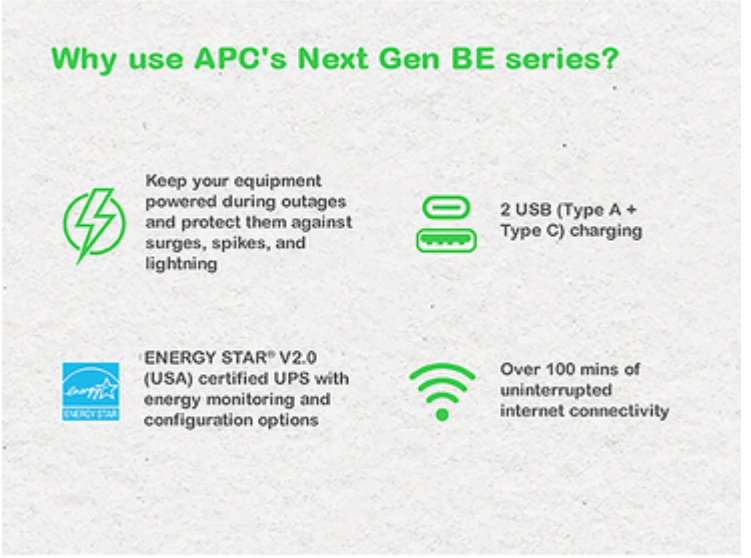
Offer Marketing Illustration

Product benefits / Features



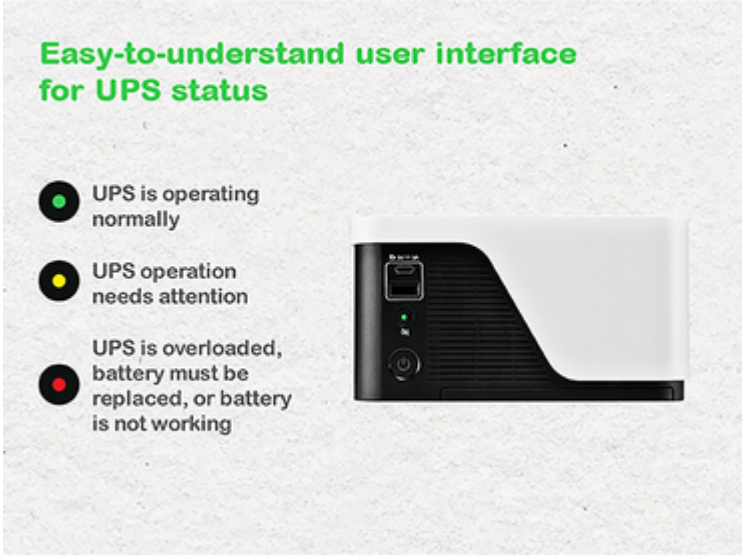
Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features

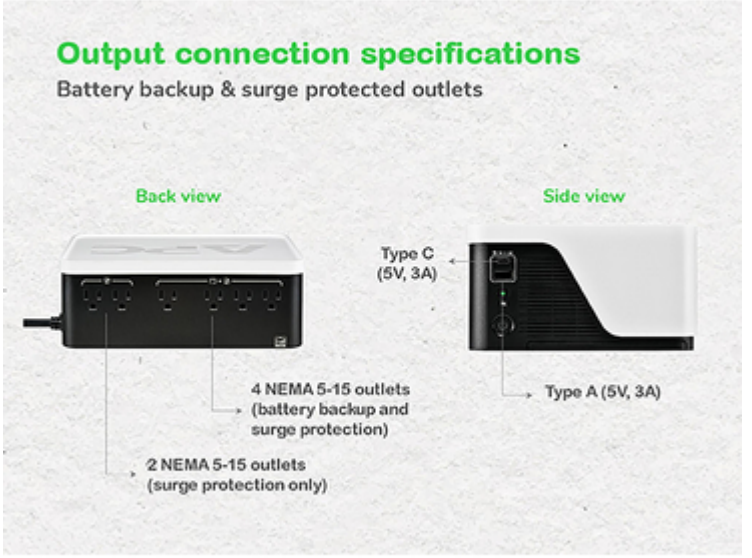


Image of product / Alternate images

Alternative


APC


APC

