

# 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                              |
| Main Output Voltage       | 120 V                              |
| Kw Rating                 | 300 W                              |
| Rated power in VA         | 500 VA                             |
| Product or Component Type | Uninterruptible power supply (UPS) |
| Input Connection Type     | NEMA 5-15P                         |
| output connection type    | 4 NEMA 5-15R<br>2 NEMA 5-15R surge |
| Cable length              | 5 ft (1.5 m)                       |
| Number of cables          | 1                                  |
| Battery Type              | Lead-Acid battery                  |
| Provided equipment        | User Manual                        |

## Batteries & Runtime

|                              |                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Run Time                     | <a href="#">View Runtime Graph</a>                                                                                                                                                                                                                                                                                                                                                       |
| Efficiency                   | <a href="#">View Efficiency Graph</a>                                                                                                                                                                                                                                                                                                                                                    |
| Included Battery Modules     | 0                                                                                                                                                                                                                                                                                                                                                                                        |
| Battery Slots Empty          | 0                                                                                                                                                                                                                                                                                                                                                                                        |
| Typical recharge time        | 8 h                                                                                                                                                                                                                                                                                                                                                                                      |
| Battery Charge Power (Watts) | 13 W rated                                                                                                                                                                                                                                                                                                                                                                               |
| Battery power in VAH         | 49 VAh runtime                                                                                                                                                                                                                                                                                                                                                                           |
| Battery Life                 | 2...5 year(s)                                                                                                                                                                                                                                                                                                                                                                            |
| 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                                                                                                                                                                                                                                                                                                                                                                                        |

## General

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 free slots   | 0  |
| Number of power module filled slots | 0  |
| Redundant                           | No |

## Physical

|                     |                     |
|---------------------|---------------------|
| color               | Black and white     |
| Height              | 3.54 in (9 cm)      |
| Width               | 6.57 in (16.7 cm)   |
| Depth               | 9.65 in (24.5 cm)   |
| 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                  |

## Input

|                         |                                |
|-------------------------|--------------------------------|
| Input Frequency         | 50/60 Hz +/- 3 Hz auto-sensing |
| Efficiency at full load | 92...139 V                     |

## Output

|                                  |                                     |
|----------------------------------|-------------------------------------|
| Max Configurable Power (Watts)   | 300 W                               |
| Output frequency                 | 50/60 Hz +/- 3 Hz sync to mains     |
| Topology                         | Standby                             |
| Waveform Type                    | Stepped approximation to a sinewave |
| Maximum configurable power in VA | 500 VA                              |
| Transfer Time                    | 6ms typical : 10ms maximum          |

## Conformance

|                             |                                  |
|-----------------------------|----------------------------------|
| Product Certifications      | cTUVus<br>ENERGY STAR V2.0 (USA) |
| Equipment protection policy | Lifetime : \$75000               |

## Environmental

|                                       |                                                  |
|---------------------------------------|--------------------------------------------------|
| Ambient Air Temperature for Operation | 32...104 °F (0...40 °C)                          |
| Relative Humidity                     | 0...95 %                                         |
| Operating altitude                    | 0...10000 ft                                     |
| Ambient Air Temperature for Storage   | 5...113 °F (-15...45 °C)                         |
| Storage Relative Humidity             | 10...90 %                                        |
| Storage altitude                      | 0...50000 ft (0.0000000000...15240.0000000000 m) |
| Acoustic level                        | 45 dBA                                           |
| Online Thermal Dissipation            | 19.249 Btu/h                                     |

## Communications & Management

|               |                                                                                        |
|---------------|----------------------------------------------------------------------------------------|
| Alarm         | Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm |
| Control panel | LED Status display with On Line : On Battery                                           |

## Surge Protection and Filtering

|                     |       |
|---------------------|-------|
| Surge energy rating | 490 J |
|---------------------|-------|

## Ordering and shipping details

|      |              |
|------|--------------|
| GTIN | 731304625353 |
|------|--------------|

## Packing Units

|                              |                     |
|------------------------------|---------------------|
| Unit Type of Package 1       | PCE                 |
| Number of Units in Package 1 | 1                   |
| Package 1 Height             | 8.86 in (22.5 cm)   |
| Package 1 Width              | 5.51 in (14.0 cm)   |
| Package 1 Length             | 12.40 in (31.5 cm)  |
| Package 1 Weight             | 7.3 lb(US) (3.3 kg) |
| SCC14                        | 10731304625350      |

## Contractual warranty

|          |                           |
|----------|---------------------------|
| Warranty | 3 years repair or replace |
|----------|---------------------------|

## Sustainability

**Green Premium™** label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

[Learn more about Green Premium >](#)



Transparency

## Well-being performance

 Rohs Exemption Information [Yes](#)

## Environmental Certifications

 Energy Star® [ENERGY STAR UPS V2.0 \(USA\)](#)

**Reach Regulation** [REACH Declaration](#)

**Eu Rohs Directive** [Compliant with Exemptions](#)

**China Rohs Regulation** [China RoHS declaration](#)  
Product out of China RoHS scope. Substance declaration for your information.

**Environmental Disclosure** [Product Environmental Profile](#)

**Circularity Profile** [End of Life Information](#)

Offer Marketing Illustration

Product benefits / Features

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Image of product / Alternate images

Alternative

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Image of product in real life situation

