

Product datasheet

Specifications



APC Back-UPS, 500VA/300W
Floor/Wall Mount, 230V, 8x CEE
7/3 Schuko outlets, USB Type A
Port, User Replaceable Battery

BE500G2-GR

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 | Schuko CEE 7/7P |
| output connection type | 6 Schuko CEE 7 2 Schuko CEE 7 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 |
| Battery charger power | 7 W |
| Battery power in VAH | 46 VAh runtime |
| Replacement battery | RBC46 |

General

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

Physical

| | |
|--------|-------|
| Height | 12 cm |
| Width | 13 cm |

Rates duty January 2016

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 | 36.5 cm |
| 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 |
| Transfer time | 6 ms typical : 10 ms maximum |

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 |

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 | 10731304738234 |

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 |
| SCIP Number | 019b51cf-d7f1-4f06-ac85-1378fc94c7aa |
| 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



