

# Product data sheet

Specifications



## APC Back-UPS 850VA, 230V, USB Type-C and A charging ports, 8 Schuko CEE 7 outlets (2 surge)

BE850G2-IT

### 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          | 520 W                                  |
| Rated Power In Va         | 850 VA                                 |
| Product Or Component Type | Uninterruptible power supply (UPS)     |
| Input Connection Type     | CEI 23-16 Italian                      |
| Output Connection Type    | 6 Schuko CEE 7<br>2 Schuko CEE 7 surge |
| Cable Length              | 1.83 m                                 |
| 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> |
| Number Of Battery Filled Slots         | 0                                     |
| Number Of Battery Free Slots           | 0                                     |
| Battery Recharge Time                  | 16 h                                  |
| Number Of Battery Replacement Quantity | 1                                     |
| Battery Voltage                        | 12 V                                  |
| Battery Capacity                       | 9.0 Ah                                |
| Battery Charger Power                  | 6 W rated                             |
| Battery Power In Vah                   | 93 VAh runtime                        |
| Battery Life                           | 2...5 year(s)                         |
| Replacement Battery                    | <a href="#">RBC17</a>                 |
| Extended Runtime                       | 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

## General

|                                     |    |
|-------------------------------------|----|
| Number Of Power Module Free Slots   | 0  |
| Number Of Power Module Filled Slots | 0  |
| Redundant                           | No |

## Physical

|                     |                    |
|---------------------|--------------------|
| Height              | 12 cm              |
| Width               | 13 cm              |
| Depth               | 36.5 cm            |
| Net Weight          | 4.5 kg             |
| Mounting Preference | No preference      |
| Mounting Mode       | Not rack-mountable |
| Two Post Mountable  | 0                  |
| Usb Compatible      | No                 |

## Input

|                            |            |
|----------------------------|------------|
| Network Frequency          | 47...63 Hz |
| Maximum Input Current      | 6 A        |
| Switching Current Capacity | 10 A       |

## Output

|                                  |  |
|----------------------------------|--|
| Maximum Configurable Power In W  | 520 W  |
| Output Frequency                 | 47...63 Hz sync to mains<br>50/60 Hz +/- 1 Hz unsynchronised |
| Ups Type                         | Standby  |
| Wave Type                        | Stepped approximation to a sinewave                          |
| Graph Start Point                | 55   |
| Maximum Configurable Power In Va | 850 VA   |
| Transfer Time                    | 6 ms typical : 10 ms maximum                                 |

## Conformance

|                             |  |
|-----------------------------|--|
| Product Certifications      | CE<br>EAC  |
| Standards                   | EN/IEC 62040-1:2019/A11:2021<br>EN/IEC 62040-2:2006/AC:2006<br>EN/IEC 62040-2:2018 |
| Equipment Protection Policy | Lifetime : 100000 euros  |

## 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          | 0.00...4572.00 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 |

## 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             | 5 kg           |
| Scc14                        | 10731304347290 |

## Contractual warranty

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

# 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.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Energy Efficient   Take-back   Transparency   RoHS/REACH

## Resource performance

✓ Energy Efficient Product

✓ Take-Back Program Available

## Certifications & Standards

|                          |   |
|--------------------------|---|
| Reach Regulation         | <a href="#">REACH Declaration</a>   |
| Eu Rohs Directive        | Compliant with Exemptions   |
| China Rohs Regulation    | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information |
| Environmental Disclosure | <a href="#">Product Environmental Profile</a>   |
| Circularity Profile      | <a href="#">End of Life Information</a>   |