



# APC Back-UPS 850VA, 230V, USB Type-C and A charging ports

**BE850G2-GR**

Call for More Information 0800 115308


- Includes: User manual

| Output                           |                                      |
|----------------------------------|--------------------------------------|
| Output power capacity            | 520Watts / 850VA                     |
| Max Configurable Power (Watts)   | 520Watts / 850VA                     |
| Nominal Output Voltage           | 230V                                 |
| Efficiency at Full Load          | 80.0 %                               |
| Output Frequency (sync to mains) | 47 - 63 Hz Sync to mains             |
| Other Output Voltages            | 220                                  |
| Topology                         | Standby                              |
| Waveform type                    | Stepped approximation to a sinewave  |
| Output Connections               | (6) Schuko CEE 7<br>(2) Schuko CEE 7 |
| Transfer Time                    | 6 ms typical : 10 ms maximum         |

| Input                   |                 |
|-------------------------|-----------------|
| Nominal Input Voltage   | 230V            |
| Input frequency         | 47 - 63 Hz      |
| Input Connections       | Schuko CEE 7/7P |
| Cord Length             | 1.8meters       |
| Efficiency at Full Load | 80.0 %          |
| Other Input Voltages    | 220             |
| Maximum Input Current   | 6.0A            |

**Disclaimer:** 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's applications.

## Technical Specifications

| Batteries & Runtime            |  |
|--------------------------------|--|
| Battery type                   | Lead-acid battery  |
| Typical recharge time          | 16hour(s)  |
| Replacement Battery            | <a href="#">RBC17</a>             |
| Expected Battery Life (years)  | 2 - 5  |
| Battery Charge Power (Watts)   | 6Watts   |
| Battery Volt-Amp-Hour Capacity | 93   |
| Runtime                        | View Runtime Graph (Available in Technical Tab on site)<br>View Runtime Chart (Available in Technical Tab on site) |
| Efficiency                     | View Efficiency Graph (Available in Technical Tab on site)   |

| Communications & Management |  |
|-----------------------------|--|
| Interface Port(s)           | USB  |
| Control panel               | LED status display with on line : on battery : replace battery and overload indicators |
| Audible Alarm               | Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm |

| Surge Protection and Filtering |  |
|--------------------------------|--|
| Surge energy rating            | 310Joules  |
| Data Line Protection           | RJ45 analog phone line for phone/fax/modem/DSL, RJ45 network line - 10/100 base-T Ethernet |

| Physical   |                   |
|--|-------------------|
| Maximum Height                                     | 120MM, 12.0CM     |
| Maximum Width                                      | 130MM, 13.0CM     |
| Maximum Depth                                      | 365MM, 36.5CM     |
| Net Weight   | 4.5KG             |
| Shipping weight                                    | 5.0KG             |
| Shipping Height                                    | 190MM, 19.0CM     |
| Shipping Width                                     | 186MM, 18.6CM     |
| Shipping Depth                                     | 441MM, 44.1CM     |
| Color  | Black             |
| Master Carton Dimensions (Length x Width x Height) | 559 x 457 x 203MM |

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| Physical             |                |
|----------------------|----------------|
| Master Carton Weight | 16.0           |
| SCC Codes            | 10731304347283 |

| Environmental                                 |                 |
|---|-----------------|
| Operating Temperature                         | 0 - 40 °C       |
| Operating Relative Humidity                   | 0 - 90 %        |
| Operating Elevation                           | 0 - 914.4meters |
| Storage Temperature                           | -15 - 45 °C     |
| Storage Elevation                             | 0 - 4572meters  |
| Audible noise at 1 meter from surface of unit | 45.0dBA         |

| Conformance                 |   |
|-----------------------------|---|
| Approvals                   | CE, EAC   |
| Equipment protection policy | Lifetime : 100000 euros   |
| Standard warranty           | 2 years repair or replace, 3 years repair or replace for European Union countries |

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