

# Product datasheet

Specifications



APC Back-UPS, 650VA/400W  
Floor/Wall Mount, 230V, 8x British  
BS1363A outlets, USB Type A  
Port, User Replaceable Battery

BE650G2-UK

EAN Code: 0731304347255

## Main

|                                  |                                                              |
|----------------------------------|--------------------------------------------------------------|
| Main input voltage               | 230 V AC 1 phase                                             |
| Input connection                 | BS1363A British                                              |
| Maximum input current            | 6 A                                                          |
| Switching current capacity       | 10 A                                                         |
| Efficiency at full load          | 180...266 V                                                  |
| Input frequency                  | 47...63 Hz                                                   |
| Output voltage                   | 230 V AC 1 phase                                             |
| Other output voltage             | 220 V                                                        |
| Rated power in W                 | 400 W                                                        |
| Rated power in VA                | 650 VA                                                       |
| Output connection                | 6 BS 1363<br>2 BS 1363 surge                                 |
| Type of USB power supply         | USB type A                                                   |
| Maximum configurable power in VA | 650 VA                                                       |
| Maximum configurable power in W  | 400 W                                                        |
| Transfer time                    | 6 ms typical : 10 ms maximum                                 |
| UPS topology                     | Standby                                                      |
| Waveform type                    | Stepped approximation to a sinewave                          |
| Efficiency                       | 80 % (full load)                                             |
| Output frequency                 | 47...63 Hz sync to mains<br>50/60 Hz +/- 1 Hz unsynchronised |
| Replacement battery              | <a href="#">APCRBC110</a>                                    |

## Graphs

|            |                                       |
|------------|---------------------------------------|
| Run Time   | <a href="#">View Runtime Graph</a>    |
| Efficiency | <a href="#">View Efficiency Graph</a> |

## Complementary

|                  |                                                                                        |
|------------------|----------------------------------------------------------------------------------------|
| Battery capacity | 7.0 Ah                                                                                 |
| Battery type     | Lead-acid internal included                                                            |
| Control panel    | LED Status display with on line : on battery                                           |
| Control panel    | LED status display with on line : on battery : replace battery and overload indicators |

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

|                                     |                                                                                        |
|-------------------------------------|----------------------------------------------------------------------------------------|
| Alarm                               | Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm |
| UPS connectivity                    | USB port                                                                               |
| Surge energy rating                 | 310 J                                                                                  |
| Cable length                        | 1.8 m                                                                                  |
| Color                               | Black                                                                                  |
| Height                              | 120 mm                                                                                 |
| Width                               | 130 mm                                                                                 |
| Depth                               | 365 mm                                                                                 |
| Product weight                      | 4 kg                                                                                   |
| Mounting preference                 | No preference                                                                          |
| Mounting mode                       | Not rack-mountable                                                                     |
| Two post mountable                  | 0                                                                                      |
| USB compatible                      | Yes                                                                                    |
| 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 certification                 | CE<br>EAC                                                                          |
| Standard                              | EN/IEC 62040-1:2019/A11:2021<br>EN/IEC 62040-2:2006/AC:2006<br>EN/IEC 62040-2:2018 |
| Ambient air temperature for operation | 0...40 °C                                                                          |
| Ambient air temperature for storage   | -15...45 °C                                                                        |
| Storage altitude                      | 0...4572 m                                                                         |
| Relative humidity                     | 0...90 %                                                                           |
| Storage relative humidity             | 0...95 %                                                                           |
| Acoustic level                        | 45 dBA                                                                             |
| Operating altitude                    | 0...3000 ft                                                                        |

## Batteries & Runtime

|                         |                   |
|-------------------------|-------------------|
| Battery type            | Lead-acid battery |
| Battery voltage         | 12 V              |
| Extendable runtime      | 0                 |
| Included battery module | 0                 |
| Empty battery slot      | 0                 |

|                        |               |
|------------------------|---------------|
| Typical recharge time  | 16 h          |
| RBC quantity           | 1             |
| Battery life           | 2...5 year(s) |
| Battery charging power | 7 W rated     |

## 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             | 4.5 kg         |
| SCC14                        | 10731304347252 |

## Logistical informations

|                   |    |
|-------------------|----|
| Country of origin | PH |
|-------------------|----|

## Contractual warranty

|                      |    |
|----------------------|----|
| Warranty (in months) | 24 |
|----------------------|----|



## 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                       | 160 kg CO2 eq.                                |
| Carbon footprint of the manufacturing phase [A1 to A3] | 43 kg CO2 eq.                                 |
| Carbon footprint of the distribution phase [A4]        | 0.5 kg CO2 eq.                                |
| Carbon footprint of the installation phase [A5]        | 0 kg CO2 eq.                                  |
| Carbon footprint of the use phase [B2, B3, B4, B6]     | 116 kg CO2 eq.                                |
| Carbon footprint of the end-of-life phase [C1 to C4]   | 0.4 kg CO2 eq.                                |
| Environmental Disclosure                               | <a href="#">Product Environmental Profile</a> |

## Use Better



### Materials and Substances

|                                        |                                                                                        |
|----------------------------------------|----------------------------------------------------------------------------------------|
| Packaging made with recycled cardboard | No                                                                                     |
| Packaging without single use plastic   | No                                                                                     |
| SCIP Number                            | 019b51cf-d7f1-4f06-ac85-1378fc94c7aa                                                   |
| EU RoHS Directive                      | <a href="#">Compliant By Exemption</a>                                                 |
| REACH Regulation                       | <a href="#">Reference contains Substances of Very High Concern above the threshold</a> |



### Energy efficiency

|                             |                          |
|-----------------------------|--------------------------|
| Energy Efficiency Optimized | Energy efficient product |
|-----------------------------|--------------------------|

## Use Longer



### Lifetime extension

|        |    |
|--------|----|
| Repair | No |
|--------|----|

## Use Again



### Repack and remanufacture

|                                 |                                                                                                                                                                                                                 |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Recyclability potential, in %   | 62                                                                                                                                                                                                              |
| End of life manual availability | <a href="#">End of Life Information</a>                                                                                                                                                                         |
| Removable battery               | User replaceable                                                                                                                                                                                                |
| Take-back                       | No                                                                                                                                                                                                              |
| WEEE Label                      |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |



Image of product / Alternate images

Alternative

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