

# Product datasheet

Specifications



APC Back-UPS, 350VA/210W, 6 IEC, USB communication, Tower, 230V

BK350G2I

## Main

|                           |                                    |
|---------------------------|------------------------------------|
| Main Input Voltage        | 230 V                              |
| Main Output Voltage       | 230 V                              |
| Other Output Voltage      | 230 V                              |
| Rated power in W          | 210 W                              |
| rated power in VA         | 350 VA                             |
| Product or component type | Uninterruptible power supply (UPS) |
| Input Connection Type     | IEC 60320 IEC 60309                |
| output connection type    | 6 IEC 60320 C13 surge              |
| Cable length              | 1.5 m                              |
| Number of cables          | 1                                  |
| Battery type              | Lead-acid battery                  |
| Range of product          | Back-UPS                           |
| USB Charging Port         | None                               |
| Replacement battery       | <a href="#">RBC17</a>              |

## Graphs

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

## Complementary

|                  |                             |
|------------------|-----------------------------|
| UPS connectivity | USB port                    |
| Battery type     | Lead-acid internal included |
| Mounting mode    | Tower                       |

## Batteries & Runtime

|                                |                |
|--------------------------------|----------------|
| Number of battery filled slots | 0              |
| Number of battery free slots   | 0              |
| Battery recharge time          | 8 h            |
| Battery charger power          | 20 W rated     |
| Battery power in VAh           | 83 VAh runtime |
| Battery life                   | 3...5 year(s)  |
| 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

|                     |                    |
|---------------------|--------------------|
| Colour              | Black              |
| Height              | 190 mm             |
| Width               | 91 mm              |
| Depth               | 310 mm             |
| Net weight          | 6.1 kg             |
| Mounting preference | No preference      |
| Mounting mode       | Not rack-mountable |
| USB compatible      | Yes                |

## Input

|                       |                                |
|-----------------------|--------------------------------|
| Network frequency     | 50/60 Hz +/- 5 Hz auto-sensing |
| Plug standard         | IEC 60309                      |
| Input voltage limits  | 176...294 V                    |
| Maximum input current | 10 A                           |

## Output

|                                  |                                                      |
|----------------------------------|------------------------------------------------------|
| Maximum configurable power in W  | 210 W                                                |
| Output frequency                 | 47...63 Hz +/- 0.1 % for 50 Hz nominal sync to mains |
| UPS type                         | Line interactive                                     |
| Wave type                        | Stepped approximation to a sinewave                  |
| Output voltage tolerance         | +/- 5% static and 100% load step                     |
| Maximum output current           | 10 A                                                 |
| Maximum configurable power in VA | 350 VA                                               |
| Transfer time                    | 8 ms typical : 10 ms maximum                         |

## Conformance

|                             |                        |
|-----------------------------|------------------------|
| Product certifications      | CE                     |
| Equipment protection policy | Lifetime : 75000 euros |

## Environmental

|                                       |             |
|---------------------------------------|-------------|
| Ambient air temperature for operation | 0...40 °C   |
| Relative humidity                     | 0...95 %    |
| Operating altitude                    | 0...3000 m  |
| Ambient air temperature for storage   | -15...45 °C |
| Storage Relative Humidity             | 0...95 %    |

|                  |            |
|------------------|------------|
| Acoustic level   | 45 dBA     |
| Heat dissipation | 67.2 Btu/h |

## Communications & Management

|               |                                                                                        |
|---------------|----------------------------------------------------------------------------------------|
| Control panel | LED Status display with on line : on battery : replace battery and overload indicators |
|---------------|----------------------------------------------------------------------------------------|

## Surge Protection and Filtering

|                   |                                                                                                                   |
|-------------------|-------------------------------------------------------------------------------------------------------------------|
| Surge energy rate | 1080 J                                                                                                            |
| Noise suppression | Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping<br>response time : meets UL 1449 |

## Packing Units

|                              |                |
|------------------------------|----------------|
| Unit Type of Package 1       | PCE            |
| Number of Units in Package 1 | 1              |
| Package 1 Height             | 28.0 cm        |
| Package 1 Width              | 16.3 cm        |
| Package 1 Length             | 39.5 cm        |
| Package 1 Weight             | 7.3 kg         |
| SCC14                        | 10731304792045 |

## Contractual warranty

|                      |                   |
|----------------------|-------------------|
| Warranty (in months) | 36 UPS 12 Battery |
|----------------------|-------------------|



## 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                       | 137 kg CO2 eq.                                |
| Carbon footprint of the manufacturing phase [A1 to A3] | 52 kg CO2 eq.                                 |
| Carbon footprint of the distribution phase [A4]        | 6 kg CO2 eq.                                  |
| Carbon footprint of the installation phase [A5]        | 2 kg CO2 eq.                                  |
| Carbon footprint of the use phase [B2, B3, B4, B6]     | 62 kg CO2 eq.                                 |
| Carbon footprint of the end-of-life phase [C1 to C4]   | 15 kg CO2 eq.                                 |
| Environmental Disclosure                               | <a href="#">Product Environmental Profile</a> |

## Use Better



### Materials and Substances

|                                        |                                                                                        |
|----------------------------------------|----------------------------------------------------------------------------------------|
| Packaging made with recycled cardboard | Yes                                                                                    |
| Packaging without single use plastic   | Yes                                                                                    |
| EU RoHS Directive                      | <a href="#">Compliant By Exemption</a>                                                 |
| REACH Regulation                       | <a href="#">Reference contains Substances of Very High Concern above the threshold</a> |

## Use Again



### Repack and remanufacture

|                                 |                                         |
|---------------------------------|-----------------------------------------|
| Recyclability potential, in %   | 43                                      |
| End of life manual availability | <a href="#">End of Life Information</a> |
| Removable battery               | Yes                                     |
| Take-back                       | No                                      |

Image of product / Alternate images

Alternative

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