

# Product datasheet

Specifications



APC Back-UPS Pro, 1000VA/  
600W, Tower, 230V, 6x India 6A  
outlets, AVR, LCD, User  
Replaceable Battery

BR1000G-IN

## Overview

Lead time Usually in Stock

## Main

|                                  |  |
|----------------------------------|--|
| Main Input Voltage               | 230 V AC 1 phase                           |
| Plug standard                    | India 3-pin 6A                             |
| Input voltage limits             | 170...294 V                                |
| Network frequency                | 50/60 Hz +/- 3 Hz auto-sensing             |
| Output voltage                   | 230 V AC 1 phase                           |
| Rated power in W                 | 600 W                                      |
| rated power in VA                | 1000 VA                                    |
| Output connection type           | 4 India 3-pin 6A<br>2 India 3-pin 6A surge |
| USB Charging Port                | USB type A + C                             |
| Maximum configurable power in VA | 1000 VA                                    |
| Maximum configurable power in W  | 600 W                                      |
| Transfer time                    | 8 ms typical : 12 ms maximum               |
| UPS type                         | Line interactive                           |
| Wave type                        | Stepped approximation to a sinewave        |
| Efficiency                       | 84 % (full load)<br>80 % (half load)       |
| Output frequency                 | 50/60 Hz +/- 1 Hz sync to mains            |
| Replacement battery              | <a href="#">APCRBC124</a>                  |
|                                  | <a href="#">APCRBC144</a>                  |

## Graphs

Run Time [View Runtime Graph](#)

## Complementary

|                  |  |
|------------------|--|
| Battery type     | Lead-acid internal included  |
| Control panel    | Multifunction LCD status and control console   |
| Alarm            | Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm |
| UPS connectivity | USB port   |

|                                     |                                    |
|-------------------------------------|------------------------------------|
| Let through voltage rating          | 330 V                              |
| Surge energy rate                   | 680 J                              |
| Cable length                        | 1.5 m                              |
| Number of cables                    | 1                                  |
| Colour                              | Black                              |
| Height                              | 301 mm                             |
| Width                               | 114 mm                             |
| Depth                               | 382 mm                             |
| Product weight                      | 11.35 kg                           |
| Mounting preference                 | No preference                      |
| Mounting mode                       | Not rack-mountable                 |
| Two post mountable                  | 0                                  |
| USB compatible                      | Yes                                |
| Mounting mode                       | Tower                              |
| Number of power module filled slots | 0                                  |
| Number of power module free slots   | 0                                  |
| Redundant                           | No                                 |
| Range of product                    | Back-UPS Pro                       |
| Product or component type           | Uninterruptible power supply (UPS) |

## Environment

|                                       |              |
|---------------------------------------|--------------|
| Product certifications                | BIS          |
| Ambient air temperature for operation | 0...40 °C    |
| Ambient air temperature for storage   | -15...45 °C  |
| Storage altitude                      | 0...15240 m  |
| Relative humidity                     | 0...95 %     |
| Storage Relative Humidity             | 0...95 %     |
| Acoustic level                        | 45 dBA       |
| Operating altitude                    | 0...10000 ft |

## Batteries & Runtime

|  |                   |
|--|-------------------|
| Battery type                           | Lead-acid battery |
| Extended runtime                       | 1                 |
| Number of battery filled slots         | 0                 |
| Number of battery free slots           | 0                 |
| Battery recharge time                  | 7.4 h             |
| Number of battery replacement quantity | 1                 |
| Battery life                           | 2...4 year(s)     |
| Battery charger power                  | 29 W rated        |

## Packing Units

|                                     |                |
|-------------------------------------|----------------|
| <b>Unit Type of Package 1</b>       | PCE            |
| <b>Number of Units in Package 1</b> | 1              |
| <b>Package 1 Height</b>             | 38.1 cm        |
| <b>Package 1 Width</b>              | 48.3 cm        |
| <b>Package 1 Length</b>             | 22.9 cm        |
| <b>Package 1 Weight</b>             | 12.77 kg       |
| <b>SCC14</b>                        | 20731304286244 |

## Contractual warranty

|                             |                   |
|-----------------------------|-------------------|
| <b>Warranty (in months)</b> | 24 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                       | 455 kg CO2 eq.                                |
| Carbon footprint of the manufacturing phase [A1 to A3] | 122 kg CO2 eq.                                |
| Carbon footprint of the distribution phase [A4]        | 1 kg CO2 eq.                                  |
| Carbon footprint of the installation phase [A5]        | 0 kg CO2 eq.                                  |
| Carbon footprint of the use phase [B2, B3, B4, B6]     | 330 kg CO2 eq.                                |
| Carbon footprint of the end-of-life phase [C1 to C4]   | 1 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   | No   |
| 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 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                                      |