

# Product datasheet

Specifications



APC Back-UPS Pro, 1500VA/  
865W, Tower, 230V, 10x IEC C13  
outlets, AVR, LCD, User  
Replaceable Battery

BR1500GI

## Overview

|           |                  |
|-----------|------------------|
| Lead time | Usually in Stock |
|-----------|------------------|

## Main

|                                  |   |
|----------------------------------|---|
| Main Input Voltage               | 230 V AC 1 phase  |
| Input Connection Type            | IEC 60320 C13   |
| Switching current capacity       | 10 A  |
| Input voltage limits             | 156...300 V adjustable<br>176...294 V                     |
| Network frequency                | 50/60 Hz +/- 3 Hz auto-sensing                            |
| Output voltage                   | 230 V AC 1 phase  |
| Rated power in W                 | 865 W   |
| rated power in VA                | 1500 VA   |
| Output connection type           | 5 IEC 60320 C13<br>5 IEC 60320 C13 surge<br>2 IEC Jumpers |
| USB Charging Port                | None  |
| Crest factor                     | 3 : 1   |
| Maximum configurable power in VA | 1500 VA   |
| Maximum configurable power in W  | 865 W   |
| Transfer time                    | 10 ms typical : 12 ms maximum                             |
| UPS type                         | Line interactive  |
| Wave type                        | Stepped approximation to a sinewave                       |
| Output frequency                 | 50/60 Hz +/- 3 Hz sync to mains                           |

## Complementary

|                   |   |
|-------------------|---|
| Battery capacity  | 9.0 Ah  |
| 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  |
| Surge energy rate | 441 J   |
| Noise suppression | Full time multi-pole noise filtering : 10% of IEEE surge let-through : zero clamping response time: instantaneous |

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.



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


|                                     |                                    |
|-------------------------------------|------------------------------------|
| Number of cables                    | 1                                  |
| Colour                              | Black                              |
| Height                              | 301 mm                             |
| Width                               | 112 mm                             |
| Depth                               | 380 mm                             |
| Net weight                          | 12.7 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                | A-Tick<br>C-Tick<br>CE<br>GOST<br>Telepermit<br>TÜV                                |
| Equipment protection policy           | Lifetime : 200000 AUD<br>Lifetime : 150000 euros<br>Lifetime : 75000 GBP           |
| Marking                               | GS Mark  |
| Standards                             | 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...15240 m  |
| Relative humidity                     | 0...95 %   |
| Storage Relative Humidity             | 0...95 %   |
| Acoustic level                        | 45 dBA   |
| Operating altitude                    | 0...30000 ft   |

## Batteries & Runtime

|                 |   |
|-----------------|---|
| Run Time        | <a href="#">View Runtime Graph</a>     |
| Efficiency      | <a href="#">View Efficiency Graph</a>  |
| Battery type    | Lead-acid battery   |
| Battery voltage | 24 V  |

|  |   |
|--|---|
| Battery graph comments                 | This graph is based on actual measured runtime data. All measurements were taken with new, fully charged batteries and a balanced resistive load (PF = 1.0). Actual runtimes may vary from the values of this graph. Actual runtimes are dependent on several v |
| Extended runtime                       | 0   |
| Number of battery filled slots         | 0   |
| Number of battery free slots           | 0   |
| Battery recharge time                  | 8 h   |
| Number of battery replacement quantity | 1   |
| Battery life                           | 3...5 year(s)   |
| Replacement battery                    | <a href="#">APCRBC124</a>    |
| Battery charger power                  | 23 W rated  |

## Packing Units

|                              |                |
|------------------------------|----------------|
| Unit Type of Package 1       | PCE            |
| Number of Units in Package 1 | 1              |
| Package 1 Height             | 40.000 cm      |
| Package 1 Width              | 25.000 cm      |
| Package 1 Length             | 49.000 cm      |
| Package 1 Weight             | 14.000 kg      |
| Unit Type of Package 2       | PAM            |
| Number of Units in Package 2 | 24             |
| Package 2 Height             | 132.000 cm     |
| Package 2 Width              | 100.000 cm     |
| Package 2 Length             | 120.000 cm     |
| Package 2 Weight             | 351.000 kg     |
| SCC14                        | 10731304268748 |

## 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                       | 499 kg CO2 eq.                                |
| Environmental Disclosure                               | <a href="#">Product Environmental Profile</a> |
| Carbon footprint of the manufacturing phase [A1 to A3] | 134 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]     | 361 kg CO2 eq.                                |
| Carbon footprint of the end-of-life phase [C1 to C4]   | 1 kg CO2 eq.                                  |

## Use Better



### Materials and Substances

|  |                                      |
|--|--------------------------------------|
| Packaging made with recycled cardboard | No                                   |
| Packaging without single use plastic   | No                                   |
| SCIP Number                            | 019b51cf-d7f1-4f06-ac85-1378fc94c7aa |



### 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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