

# Product datasheet

Specifications



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

BR1500GI

## Main

|                                  |                                                           |
|----------------------------------|-----------------------------------------------------------|
| Main input voltage               | 230 V AC 1 phase                                          |
| Input connection                 | IEC 60320 C14                                             |
| Switching current capacity       | 10 A                                                      |
| Efficiency at full load          | 156...300 V adjustable<br>176...294 V                     |
| Input 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                | 5 IEC 60320 C13<br>5 IEC 60320 C13 surge<br>2 IEC Jumpers |
| Type of USB power supply         | 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 topology                     | Line interactive                                          |
| Waveform type                    | Stepped approximation to a sinewave                       |
| Output frequency                 | 50/60 Hz +/- 3 Hz sync to mains                           |
| Replacement battery              | <a href="#">APCRBC124</a>                                 |

## Graphs

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

## 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                                                                               |

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

|                                     |                                                                                                                      |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Surge energy rating                 | 441 J                                                                                                                |
| Noise filtering                     | Full time multi-pole noise filtering : 10% of IEEE surge let-through : zero clamping<br>response time: instantaneous |
| Number of cables                    | 1                                                                                                                    |
| Color                               | Black                                                                                                                |
| Height                              | 301 mm                                                                                                               |
| Width                               | 112 mm                                                                                                               |
| Depth                               | 380 mm                                                                                                               |
| Product 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 certification                 | 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                                                                            |
| 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...15240 m                                                                        |
| Relative humidity                     | 0...95 %                                                                           |
| Storage relative humidity             | 0...95 %                                                                           |
| Acoustic level                        | 45 dBA                                                                             |
| Operating altitude                    | 0...30000 ft                                                                       |

## Batteries & Runtime

|                 |                   |
|-----------------|-------------------|
| Battery type    | Lead-acid battery |
| Battery voltage | 24 V              |

|                         |                                                                                                                                                                                                                                                                 |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Battery graph comment   | 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 |
| Extendable runtime      | 0                                                                                                                                                                                                                                                               |
| Included battery module | 0                                                                                                                                                                                                                                                               |
| Empty battery slot      | 0                                                                                                                                                                                                                                                               |
| Typical recharge time   | 8 h                                                                                                                                                                                                                                                             |
| RBC quantity            | 1                                                                                                                                                                                                                                                               |
| Battery life            | 3...5 year(s)                                                                                                                                                                                                                                                   |
| Battery charging 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.                                |
| 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.                                  |
| Environmental Disclosure                               | <a href="#">Product Environmental Profile</a> |

## Use Better



### Materials and Substances

|                                                |                                                                                        |
|------------------------------------------------|----------------------------------------------------------------------------------------|
| Average percentage of recycled plastic content | 15 %                                                                                   |
| Packaging made with recycled cardboard         | Yes                                                                                    |
| 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 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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