# **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   |
| Main Output Voltage       | 230 V   |
| Rated Power In W          | 865 W   |
| Rated Power In Va         | 1500 VA   |
| Product Or Component Type | Uninterruptible power supply (UPS)                        |
| Input Connection Type     | IEC 60320 C13   |
| Output Connection Type    | 5 IEC 60320 C13<br>5 IEC 60320 C13 surge<br>2 IEC Jumpers |
| Number Of Cables          | 1   |

Lead-acid battery

## **Batteries & Runtime**

**Battery Type** 

| Run Time                               | View Runtime Graph ☐  |
|--|---|
| Efficiency                             | View Efficiency Graph ☐   |
| Number Of Battery Filled Slots         | 0   |
| Number Of Battery Free Slots           | 0   |
| Battery Recharge Time                  | 8 h   |
| Number Of Battery Replacement Quantity | 1   |
| Battery Voltage                        | 24 V  |
| Battery Capacity                       | 9.0 Ah  |
| Battery Charger Power                  | 23 W rated  |
| Battery Life                           | 35 year(s)  |
| Replacement Battery                    | APCRBC124 ☐   |
| 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   |

#### **General**



| Provided Equipment                  | 1, detachable IEC power cord<br>telephone cable<br>user manual<br>USB cable |
|-------------------------------------|---|
| Number Of Power Module Free Slots   | 0   |
| Number Of Power Module Filled Slots | 0   |
| Redundant                           | No  |

## **Physical**

| ,                   |                    |
|---------------------|--------------------|
| Colour              | Black              |
| Height              | 30.1 cm            |
| Width               | 11.2 cm            |
| Depth               | 38 cm              |
| Net Weight          | 12.7 kg            |
| Mounting Preference | No preference      |
| Mounting Mode       | Not rack-mountable |
| Two Post Mountable  | 0                  |
| Usb Compatible      | No                 |

# Input

| Network Frequency          | 50/60 Hz +/- 3 Hz auto-sensing  |
|----------------------------|---------------------------------|
| Input Voltage Limits       | 156300 V adjustable<br>176294 V |
| Switching Current Capacity | 10 A                            |

# Output

| Maximum Configurable Power In W  | 865 W                               |
|----------------------------------|-------------------------------------|
| Output Frequency                 | 50/60 Hz +/- 3 Hz sync to mains     |
| Crest Factor                     | 3:1                                 |
| Ups Type                         | Line interactive                    |
| Wave Type                        | Stepped approximation to a sinewave |
| Maximum Configurable Power In Va | 1500 VA                             |
| Transfer Time                    | 10 ms typical : 12 ms maximum       |

## Conformance

| Product Certifications      | A-Tick<br>C-Tick<br>CE<br>GOST<br>Telepermit<br>TÜV                                |
|-----------------------------|--|
| 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 |
| Equipment Protection Policy | Lifetime : 200000 AUD Lifetime : 150000 euros Lifetime : 75000 GBP                 |

## **Environmental**

| Ambient Air Temperature For Operation | 040 °C         |
|---------------------------------------|----------------|
| Relative Humidity                     | 095 %          |
| Operating Altitude                    | 030000 ft      |
| Ambient Air Temperature For Storage   | -1545 °C       |
| Storage Relative Humidity             | 095 %          |
| Storage Altitude                      | 0.0015240.00 m |
| Acoustic Level                        | 45 dBA         |

# **Communications & Management**

| Control Panel | Multifunction LCD status and control console   |
|---------------|--|
| Alarm         | Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm |

# **Surge Protection and Filtering**

| Surge Energy Rate | 441 J   |
|-------------------|---|
| Noise Suppression | Full time multi-pole noise filtering : 10% of IEEE surge let-through : zero clamping response time: instantaneous |

## **Packing Units**

| •                            |                |
|------------------------------|----------------|
| Unit Type Of Package 1       | PCE            |
| Number Of Units In Package 1 | 1              |
| Package 1 Height             | 38.7 cm        |
| Package 1 Width              | 23.8 cm        |
| Package 1 Length             | 48.8 cm        |
| Package 1 Weight             | 14.3 kg        |
| Unit Type Of Package 2       | PAL            |
| Number Of Units In Package 2 | 24             |
| Package 2 Height             | 132 cm         |
| Package 2 Width              | 100 cm         |
| Package 2 Length             | 120 cm         |
| Package 2 Weight             | 342.48 kg      |
| Scc14                        | 10731304268748 |

# **Contractual warranty**

Warranty 2 years repair or replace, 3 years repair or replace for European Union countries



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Energy Efficient Take-back Transparency RoHS/REACh

#### Resource performance

Energy Efficient Product

Take-Back Program Available

## Well-being performance

Rohs Exemption Information

Yes

### **Certifications & Standards**

Reach Regulation

Eu Rohs Directive

Compliant with Exemptions

China Rohs Regulation

China RohS declaration

Product out of China RohS scope. Substance declaration for your information

Environmental Disclosure

Product Environmental Profile

The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Circularity Profile

End of Life Information