

# 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
Rated power in W	865 W
Rated power in VA	1500 VA
Output connection type	5 IEC 60320 C13 5 IEC 60320 C13 surge 2 IEC Jumpers
Number of cables	1
Battery type	Lead-acid battery

### Batteries & Runtime

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 power in VAh	216 VAh capacity 187 VAh runtime
Battery life	3...5 year(s)
Replacement battery	<a href="#">APCRBC124</a>
Battery option	BR24BP 1 518 VAh BR24BPG 1 518 VAh
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

telephone cable  
user manual  
USB cable

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**Number of power module free slots** 0

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**Number of power module filled slots** 0

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**Redundant** No

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## Physical

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**Colour** Black

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**Height** 30.1 cm

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**Width** 11.2 cm

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**Depth** 38 cm

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**Net weight** 12.7 kg

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**Mounting preference** No preference

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**Mounting mode** Not rack-mountable

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**Two post mountable** 0

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**USB compatible** No

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## Input

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**Network frequency** 50/60 Hz +/- 3 Hz auto-sensing

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**Input voltage limits** 156...300 V adjustable  
176...294 V

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**Switching current capacity** 10 A

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## Output

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**Maximum configurable power in W** 865 W

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**Output frequency** 50/60 Hz +/- 3 Hz sync to mains

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**Crest factor** 3 : 1

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**UPS type** Line interactive

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**Wave type** Stepped approximation to a sinewave

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**Maximum configurable power in VA** 1500 VA

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**Transfer time** 10 ms typical : 12 ms maximum

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## Conformance

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**Product certifications** A-Tick  
C-Tick  
CE  
GOST  
Telepermit  
TÜV

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**Marking** GS Mark

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**Standards** EN/IEC 62040-1:2019/A11:2021  
EN/IEC 62040-2:2006/AC:2006  
EN/IEC 62040-2:2018

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**Equipment protection policy** Lifetime : 200000 AUD  
Lifetime : 150000 euros  
Lifetime : 75000 GBP

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## Environmental

Ambient air temperature for operation 0...40 °C

Relative humidity 0...95 %

Operating altitude 0...30000 ft

Ambient air temperature for storage -15...45 °C

Storage Relative Humidity 0...95 %

Storage altitude 0.00...15240.00 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

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## Offer Sustainability

REACH Regulation [REACH Declaration](#)

EU RoHS Directive Compliant  
[EU RoHS Declaration](#)

Mercury free Yes

RoHS exemption information [Yes](#)

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

Optimized Energy Efficiency Energy efficient product

Take-back Take-back program available

## Contractual warranty

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Warranty

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

Recommended replacement(s)