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
Product or component type	Uninterruptible power supply (UPS)
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	APCRBC124
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

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

General

Provided equipment	1, detachable IEC power cord telephone cable user manual 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	156...300 V adjustable 176...294 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 C-Tick CE GOST Telepermit TÜV
Marking	GS Mark
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
Equipment protection policy	Lifetime : 200000 AUD Lifetime : 150000 euros

Lifetime : 75000 GBP

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
SCC14	10731304268748

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

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

Recommended replacement(s)