Product data sheet
Characteristics

BR1500GI
APC Back-UPS Pro, Back-UPS Pro, 1500VA/865W, Tower, 230V, 10x IEC C13 outlets, AVR, LCD, User Replaceable Battery



Main

Main Input Voltage	230 V AC 1 phase
Input Connection Type	IEC 60320 C14
Switching current capacity	10 A
Input voltage limits	156...300 V adjustable 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 5 IEC 60320 C13 surge 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 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
Software compatibility	SmartConnect
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 tim
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[RETURN]C-Tick[RETURN]CE[RETURN]GOST[RETURN]Telepermit[RETURN]TÜV
Equipment protection policy	Lifetime : 200000 AUD Lifetime : 150000 euros Lifetime : 75000 GBP
Marking	GS Mark
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 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 comments	This graph is based on actual measured runtime data. All measurements were taken with new, full
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)
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

Offer Sustainability

Recyclability potential, in %	62
Total lifecycle Carbon footprint	499 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	134.14545454545456
Carbon footprint of the manufacturing phase [A1 to A3]	134 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	1.4458181818181817
Carbon footprint of the distribution phase [A4]	1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	361.45454545454544
Carbon footprint of the use phase [B2, B3, B4, B6]	361 kg CO2 eq.
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	1.2752727272727273
Carbon footprint of the end-of-life phase [C1 to C4]	1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	499
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
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
Energy Efficiency Optimized	Energy efficient product
End of life manual availability	End Of Life Information
Removable battery	User replaceable
Take-back	Yes
WEEE Label	The product must be disposed on European Union markets following specific waste collection a

Contractual warranty

Warranty (in months)	24

Product Life Status : Commercialised