

Product data sheet

Characteristics

BR700G

APC Back-UPS Pro 700VA, 420W, 120V, 3x battery backup & 3x surge outlets, data line protection RJ45/coax, NEMA 5-15 (formerly Back-UPS RS 700)



Overview

Lead time	Usually in Stock
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Main

Input voltage	120 V
Output voltage	120 V
Rated power in W	420 W
Rated power in VA	700 VA
Nb of power socket outlets	3 NEMA 5-15R 3 NEMA 5-15R surge
Cable length	1.83 M

General

Provided equipment	User manual USB cable
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

Physical

Colour	Black
Height	19 Cm
Width	9.1 Cm
Depth	31 Cm
Net weight	7.15 Kg
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes

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Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Input voltage limits	88...143 V
Maximum input current	12 A
Switching current capacity	15 A

Output

Maximum configurable power in W	420 W
Output frequency	50/60 Hz +/- 3 Hz sync to mains
UPS type	Line interactive
Wave type	Stepped approximation to a sine wave
Maximum configurable power in VA	700 VA
Transfer time	8 ms typical : 12 ms maximum

Conformance

Product certifications	NOM TÜV ENERGY STAR V2.0 (USA)
Standards	FCC part 15 class B UL 1778
Equipment protection policy	Lifetime : \$150000

Environmental

Ambient air temperature for operation	0...40 °C
Relative humidity	0...95 %
Operating altitude	0...10000 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
Heat dissipation	48.5 Btu/H

Batteries & Runtime

Number of battery filled slots	1
Number of battery free slots	0
Battery recharge time	12 H
Number of battery replacement quantity	1
Battery voltage	12 V
Battery capacity	9.0 Ah
Battery charger power	7 W rated
Battery power in VAh	102 VAh capacity 86 VAh runtime
Battery life	3...5 Year(S)
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

Surge Protection and Filtering

Surge energy rate	354 J
Noise suppression	Full time multi-pole noise filtering : 5% of IEEE surge let-through : zero clamping response time: instantaneous
Data line protection	RJ45 network line - 10/100/1000 Base-T Ethernet Coaxial cable for CATV/SATV/modem/audio-video

Packing Units

Package 1 Weight	8 Kg
Package 1 Height	25.2 Cm
Package 1 width	13.8 Cm
Package 1 Length	44.2 Cm
SCC14	10731304266799
Number of Units in Package 2	2
Package 2 Weight	16.50 Kg
Package 2 Length	457.20 Mm
Number of Units in Package 3	48

Offer Sustainability

ENERGY STAR®	 ENERGY STAR UPS V2.0 (USA)
REACH Regulation	 REACH Declaration
EU RoHS Directive	Compliant  EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	 Yes
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and-lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

Contractual warranty

Warranty	3 years repair or replace
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Product Life Status : **Commercialised**