

Product data sheet

Specifications



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)

BR700G

Overview

Lead time Usually in Stock

Main

Main Input Voltage	120 V
Kw Rating	420 W
Rated power in VA	700 VA
Nb of power socket outlets	3 NEMA 5-15R 3 NEMA 5-15R surge
Cable length	6 ft (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

Color	Black
Height	7.48 in (19 cm)
Width	3.58 in (9.1 cm)
Depth	12.20 in (31 cm)
Net Weight	15.76 lb(US) (7.15 kg)
Mounting preference	No preference
Mounting Mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes

Input

Input Frequency	50/60 Hz +/- 3 Hz auto-sensing
Efficiency at full load	88...143 V
Maximum Input Current per Phase	12 A
Switching current capacity	15 A

Output

Max Configurable Power (Watts)	420 W
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz sync to mains
Topology	Line Interactive
Waveform Type	Stepped approximation to a sinewave
Maximum configurable power in VA	700 VA
Transfer Time	8ms typical : 12ms 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	32...104 °F (0...40 °C)
Relative Humidity	0...95 %
Operating altitude	0...10000 ft
Ambient Air Temperature for Storage	5...113 °F (-15...45 °C)
Storage Relative Humidity	0...95 %
Storage altitude	0...50000 ft (0.00...15240.00 m)
Acoustic level	45 dBA
Heat dissipation	48.5 Btu/h

Batteries & Runtime

Included Battery Modules	1
Battery Slots Empty	0
Typical recharge time	12 h
RBC Quantity	1
Battery Voltage	12 V
Battery Capacity	9.0 Ah
Battery Charge Power (Watts)	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 variables including battery age, battery charge level, environmental conditions and characteristics of the connected load.
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Extendable Run Time	0
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Surge Protection and Filtering

Surge energy rating	354 J
Filtering	Full time multi-pole noise filtering :5% of IEEE surge let-through : zero clamping response time: in
Data line protection	Network line - 10/100/1000 Base-T Ethernet (RJ45 connector) Coaxial cable for CATV/SATV/modem/Audio-Video (coax connector)


Ordering and shipping details

Category	11309 - APC RESALE PRODUCTS
GTIN	731304266792
Nbr. of units in pkg.	1
Package weight(Lbs)	1 lb(US) (0.45 kg)
Returnability	No
Country of origin	PH

Packing Units

Package 1 Height	9.92 in (25.2 cm)
Package 1 width	5.43 in (13.8 cm)
Package 1 Length	17.40 in (44.2 cm)
SCC14	10731304266799
Number of Units in Package 2	2
Package 2 Weight	36.37 lb(US) (16.50 kg)
Package 2 Length	18 in (457.20 mm)
Number of Units in Package 3	48

Offer Sustainability

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
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
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

Contractual warranty

Warranty	3 years repair or replace
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