

Product data sheet

Specifications



APC Back-UPS Pro, 700VA/420W, Tower, 120V, 6x NEMA 5-15R outlets, AVR, LCD, User Replaceable Battery

BR700G



Overview

Lead time Usually in Stock

Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Kw Rating	420 W
Rated power in VA	700 VA
Product or Component Type	Uninterruptible power supply (UPS)
Input Connection Type	NEMA
Output connection type	3 NEMA 5-15R 3 NEMA 5-15R surge
Cable length	6 ft (1.83 m)

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)
Replacement battery	BATT17-1209  RBC17 
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.
Extendable Run Time	0

General

Provided equipment	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

Color	Black
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Height	7.48 in (19 cm)
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Width	3.58 in (9.1 cm)
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Depth	12.20 in (31 cm)
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Net Weight	15.76 lb(US) (7.15 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	Yes
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Input

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

Max Configurable Power (Watts)	420 W
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Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz sync to mains
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Topology	Line Interactive
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Waveform Type	Stepped approximation to a sinewave
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Maximum configurable power in VA	700 VA
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Transfer Time	8ms typical : 12ms maximum
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Conformance

Product Certifications	NOM TÜV ENERGY STAR V2.0 (USA)
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Equipment protection policy	Lifetime : \$150000
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Environmental

Ambient air temperature for operation	32...104 °F (0...40 °C)
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Relative Humidity	0...95 %
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Operating altitude	0...10000 ft
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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

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	Coaxial cable for CATV/SATV/modem/audio-video


Ordering and shipping details

Category	11309 - APC RESALE PRODUCTS
GTIN	731304266792
Returnability	No
Country of origin	PH

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.92 in (25.2 cm)
Package 1 Width	17.40 in (44.2 cm)
Package 1 Length	5.43 in (13.8 cm)
Package 1 Weight	17.64 lb(US) (8 kg)
SCC14	10731304266799

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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Recommended replacement(s)