Product data sheet
Characteristics

BR700G
APC Back-UPS Pro, 700VA/420W, Tower, 120V, 6x NEMA 5-15R outlets, AVR, LCD, User Replaceable Battery

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 5-15P
Output connection type	3 NEMA 5-15R 3 NEMA 5-15R surge
Cable length	6 ft (1.8 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 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.
Extendable Run Time	0

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	7.5 in (19 cm)
Width	3.6 in (9.1 cm)
Depth	12.2 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
Plug standard	NEMA 5-15P
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[RETURN]TÜV[RETURN]ENERGY STAR V2.0 (USA)
Equipment protection policy	Lifetime : $150000

Environmental

Ambient Air Temperature for Operation	32…104 °F (0…40 °C)
Relative Humidity	0…95 %
Operating altitude	0...3000 ft
Ambient Air Temperature for Storage	5…113 °F (-15…45 °C)
Storage Relative Humidity	0…95 %
Storage altitude	0…5000 ft (0.0000000000…1524.0000000000 m)
Acoustic level	45 dBA
Online Thermal 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

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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.9 in (25.2 cm)
Package 1 Width	17.4 in (44.2 cm)
Package 1 Length	5.4 in (13.8 cm)
Package 1 Weight	17.6 lb(US) (8 kg)
SCC14	10731304266799

Offer Sustainability

Sustainable offer status	Green Premium product
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 with Exemptions
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information

Contractual warranty

Warranty	3 years repair or replace