Product data sheet

Specifications

Green Premium™

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 (1.8 m)

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
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)
Replacement battery	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
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
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)
Equipment protection policy	Lifetime : $150000

Environmental

Ambient Air Temperature for Operation	32.0000000000…104.0000000000 °F (0…40 °C)
Relative Humidity	0…95 %
Operating altitude	0...10000 ft
Ambient Air Temperature for Storage	5.0000000000…113.0000000000 °F (-15…45 °C)
Storage Relative Humidity	0…95 %

Storage altitude	0…50000 ft (0.0000000000…15240.0000000000 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

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

Contractual warranty

Warranty	3 years repair or replace

Sustainability ![Green Premium]

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Learn more about Green Premium >

Energy Efficient   Take-back   Transparency   RoHS/REACh

Resource performance

✅ Energy Efficient Product

✅ Take-Back Program Available

Well-being performance

✅ Mercury Free

✅ Rohs Exemption Information   Yes

Environmental Certifications

✅ Energy Star®   ENERGY STAR UPS V2.0 (USA)

Certifications & Standards

Reach Regulation   REACh Declaration

Eu Rohs Directive   Compliant with Exemptions

Environmental Disclosure   Product Environmental Profile

Circularity Profile   End of Life Information

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