Product data sheet

Specifications

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

BR700G

Product availability: Non-Stock - Not normally stocked in distribution facility

Overview

Lead time	Usually in Stock

Main

Main Input Voltage	120 V AC 1 phase
Main Output Voltage	120 V AC 1 phase
Rated power in W	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)
Battery Type	Lead-Acid battery
Range of Product	Back-UPS Pro
USB Charging Port	None

Complementary

UPS connectivity	USB port
Battery Size	Lead-acid internal included
Mounting mode	Tower

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

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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 (190 mm)
Width	3.6 in (91 mm)
Depth	12.2 in (310 mm)
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 TÜV 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…1524 m)
Acoustic level	45 dBA
Heat dissipation	48.5 Btu/h

Communications & Management

Control panel	LED Status display with On Line : On Battery

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
Nbr. of units in pkg.	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 weight(Lbs)	17.6 lb(US) (8 kg)
SCC14	10731304266799

Contractual warranty

Warranty (in months)	36 UPS|12 Battery

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Carbon footprint (kg CO2 eq, Total Life cycle)	285
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
SCIP Number	50414655-abe7-48e2-9b8c-578e40cce4a8
REACh Regulation	REACh Declaration
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 efficiency

Optimized Energy Efficiency	Energy efficient product
ENERGY STAR®	ENERGY STAR UPS V2.0 (USA)

Use Again

Repack and remanufacture

Circularity Profile	End of Life Information
Removable battery	User replaceable
Take-back	Yes
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Technical Illustration

Dimensions

Offer Marketing Illustration

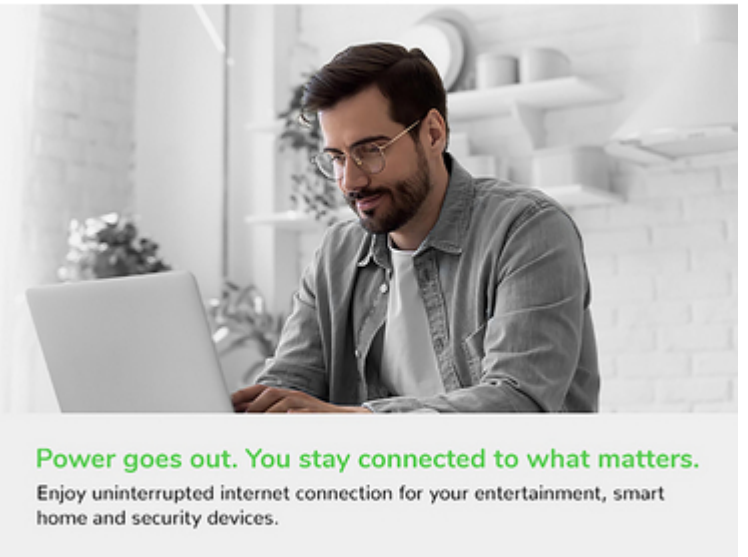
Product benefits / Features

Offer Marketing Illustration

Product benefits / Features

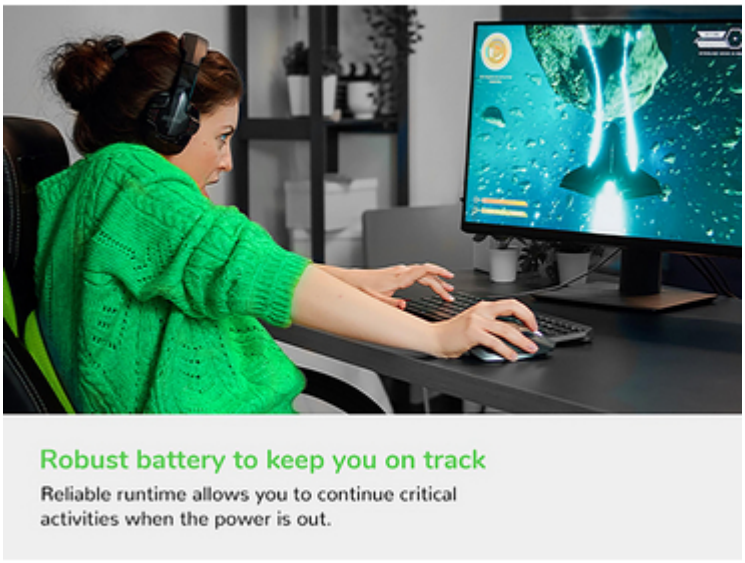
Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features

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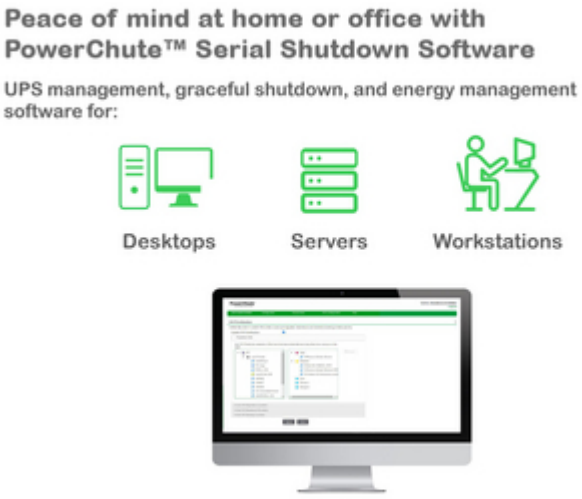

Offer Marketing Illustration

Product benefits / Features

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Product benefits / Features

Image of product / Alternate images

Alternative