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

Main

Main input voltage	120 V AC 1 phase
Input connection	NEMA 5-15P
Maximum input current	12 A
Switching current capacity	15 A
Plug standard	NEMA 5-15P
Efficiency at full load	88...143 V
Input frequency	50/60 Hz +/- 3 Hz auto-sensing
Output voltage	120 V AC 1 phase
Rated power in W	420 W
Rated power in VA	700 VA
Output connection	3 NEMA 5-15R 3 NEMA 5-15R surge
Type of USB power supply	None
Maximum configurable power in VA	700 VA
Maximum configurable power in W	420 W
Transfer time	8ms typical : 12ms maximum
UPS topology	Line Interactive
Waveform type	Stepped approximation to a sinewave
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Replacement battery	RBC17

Graphs

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph

Complementary

Battery capacity	9.0 Ah
Battery type	Lead-acid internal included
Control panel	LED Status display with On Line : On Battery
UPS connectivity	USB port

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

Data line protection	Coaxial cable for CATV/SATV/modem/audio-video
Surge energy rating	354 J
Noise filtering	Full time multi-pole noise filtering :5% of IEEE surge let-through : zero clamping response time: in
Cable length	6 ft (1.8 m)
Color	Black
Height	7.5 in (190 mm)
Width	3.6 in (91 mm)
Depth	12.2 in (310 mm)
Product weight	15.76 lb(US) (7.15 kg)
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes
Mounting mode	Tower
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Range of product	Back-UPS Pro
Product or component type	Uninterruptible power supply (UPS)

Environment

Product certification	NOM TÜV ENERGY STAR V2.0 (USA)
Equipment protection policy	Lifetime : $150000
Ambient air temperature for operation	32…104 °F (0…40 °C)
Ambient air temperature for storage	5…113 °F (-15…45 °C)
Storage altitude	0…9842.5 ft (0…3000 m)
Relative humidity	0…95 %
Storage relative humidity	0…95 %
Acoustic level	45 dBA
Heat dissipation	48.5 Btu/h
Operating altitude	0...9842.52 ft (0...3000 m)

Batteries & Runtime

Battery type	Lead-Acid battery
Battery voltage	12 V
Battery graph comment	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 runtime	0

Included battery module	1
Empty battery slot	0
Typical recharge time	12 h
RBC quantity	1
Battery life	3…5 year(s)
Battery charging power	7 W rated

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)	12 Battery|36 UPS

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

Total lifecycle Carbon footprint	**285 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**77 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.8 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**207 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.7 kg CO2 eq.**
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**No**
SCIP Number	**50414655-abe7-48e2-9b8c-578e40cce4a8**
EU RoHS Directive	Compliant By Exemption
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
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 Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**62**
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.**

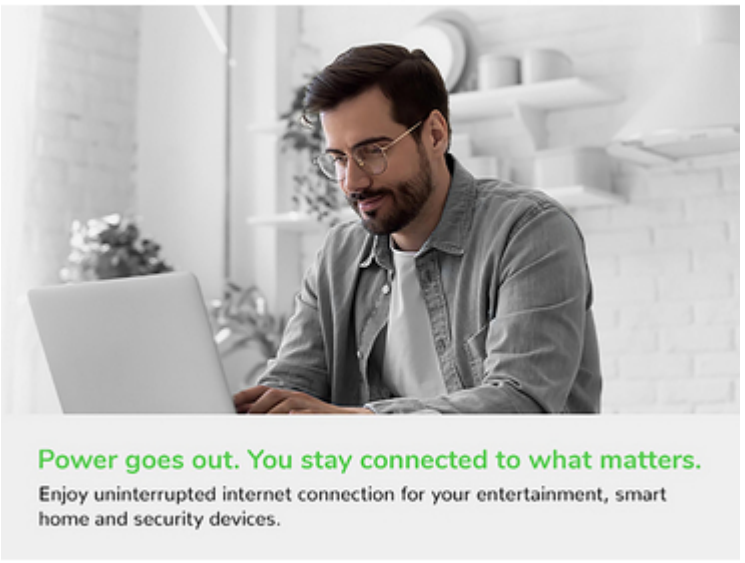
Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features



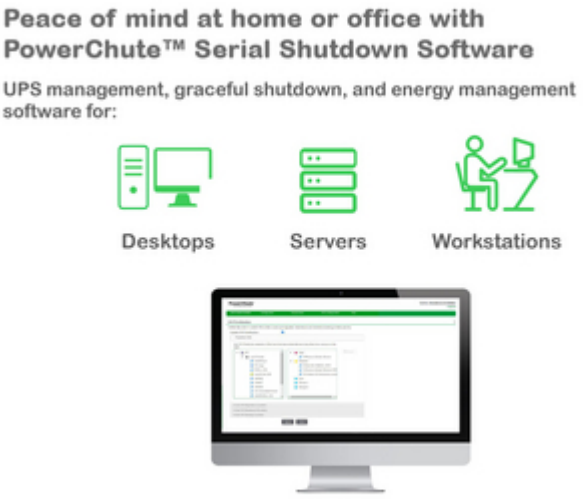
Offer Marketing Illustration

Product benefits / Features



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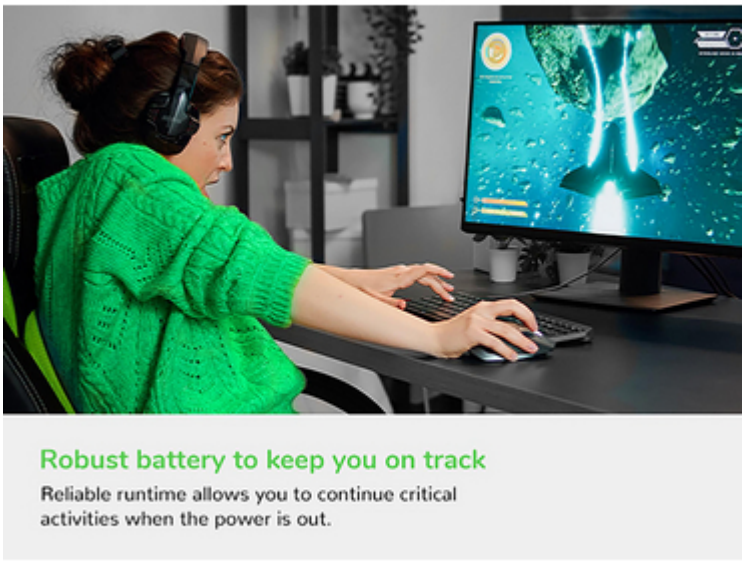


Image of product / Alternate images

Alternative

