

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

Input Connection Type NEMA 5-15P

Maximum Input Current per Phase 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 type 3 NEMA 5-15R
3 NEMA 5-15R surge

USB Charging Port None

Maximum configurable power in VA 700 VA

Max Configurable Power (Watts) 420 W

Transfer Time 8ms typical : 12ms maximum

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 Size Lead-acid internal included

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

Control panel	LED Status display with On Line : On Battery
UPS connectivity	USB port
Data line protection	Coaxial cable for CATV/SATV/modem/audio-video
Surge energy rating	354 J
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 Certifications	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...5000 ft (0...1524 m)
Relative Humidity	0...95 %
Storage Relative Humidity	0...95 %
Acoustic level	45 dBA
Online Thermal Dissipation	48.5 Btu/h
Operating altitude	0...3000 ft

Batteries & Runtime

Battery Type	Lead-Acid battery
Battery Voltage	12 V

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
Included Battery Modules	1
Battery Slots Empty	0
Typical recharge time	12 h
RBC Quantity	1
Battery Life	3...5 year(s)
Battery Charge Power (Watts)	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
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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
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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



Robust battery to keep you on track

Reliable runtime allows you to continue critical activities when the power is out.

Offer Marketing Illustration

Product benefits / Features



Smaller and lighter than other Back-UPS models...
...to fit conveniently on the desk or under it.

Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features



The image shows a black APC Back-UPS Pro 700G tower unit. The front panel features a digital display showing '92' and the APC logo. Below the unit, five circular icons represent key features: a bar chart for power capacity, a lightning bolt for voltage regulation, a battery for runtime, a power outlet for NEMA outlets, and a battery pack for user-replaceable batteries.

Life Is On | Schneider Electric

APC

APC Back-UPS Pro

Reliable battery backup and surge protection to keep you connected

- 700VA/420W
- Automatic Voltage Regulation
- Long battery runtime
- 6 NEMA 5-15R outlets
- User replaceable batteries

Offer Marketing Illustration

Product benefits / Features



Power goes out. You stay connected to what matters.

Enjoy uninterrupted internet connection for your entertainment, smart home and security devices.

Offer Marketing Illustration

Product benefits / Features

Peace of mind at home or office with PowerChute™ Serial Shutdown Software

UPS management, graceful shutdown, and energy management software for:



Desktops



Servers



Workstations



Offer Marketing Illustration

Product benefits / Features

Complete power protection for every day



The illustration shows an APC Back-UPS Pro BR700G on the left. A jagged grey line representing a power surge enters the UPS from the left. A green sine wave representing clean power exits the UPS and connects to a computer system consisting of a monitor, a tower PC, and a laptop. The text below the image describes the UPS's function in correcting voltage levels and providing 24/7 clean power to protect devices.

APC Back-UPS Pro automatically corrects voltage levels to deliver clean, consistent power, 24/7

so your devices perform better, last longer and stay connected during power outages.

Offer Marketing Illustration

Product benefits / Features



Image of product / Alternate images

Alternative

