

# Product data sheet

Specifications



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
Rated power in W	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	<a href="#">View Runtime Graph</a>
Efficiency	<a href="#">View Efficiency Graph</a>
Number of battery filled slots	1
Number of battery free slots	0
Battery recharge time	12 h
Number of battery replacement quantity	1
Battery voltage	12 V
Battery capacity	9.0 Ah
Battery charger power	7 W rated
Battery life	3...5 year(s)
Replacement battery	<a href="#">RBC17</a>
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 v
Extended runtime	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

Colour	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

Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Input voltage limits	88...143 V
Maximum input current	12 A
Switching current capacity	15 A

## Output

Maximum configurable power in W	420 W
Output frequency	50/60 Hz +/- 3 Hz sync to mains
UPS type	Line interactive
Wave type	Stepped approximation to a sinewave
Maximum configurable power in VA	700 VA
Transfer time	8 ms typical : 12 ms 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...10000 ft
Ambient air temperature for storage	5...113 °F (-15...45 °C)
Storage Relative Humidity	0...95 %
Storage altitude	0...50000 ft (0.0000000000...15240.0000000000 m)

acoustic level	45 dBA
Heat dissipation	48.5 Btu/h

## Surge Protection and Filtering

Surge energy rate	354 J
Noise suppression	Full time multi-pole noise filtering : 5% of IEEE surge let-through : zero clamping response time: instantaneous
Data line protection	Coaxial cable for CATV/SATV/modem/audio-video

## 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
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## Sustainability


**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<sub>2</sub> products.

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Energy Efficient Take-back Transparency RoHS/REACH

### Resource performance


 Energy Efficient Product

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 Take-Back Program Available

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### Well-being performance

 Mercury Free

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 Rohs Exemption Information [Yes](#)

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### Environmental Certifications

 Energy Star® [ENERGY STAR UPS V2.0 \(USA\)](#)

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### Certifications & Standards

Reach Regulation [REACH Declaration](#)

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Eu Rohs Directive [Compliant with Exemptions](#)

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Environmental Disclosure [Product Environmental Profile](#)

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Circularity Profile [End of Life Information](#)

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