

# Product datasheet

Specifications



## APC Power-Saving Back-UPS Pro 700

BR700G

**Price: 5,703.82 ZAR**

### Overview

Lead time Usually in Stock

### Main

Main Input Voltage 120 V AC 1 phase

Input Connection Type NEMA 5-15P

Maximum input current 12 A

Switching current capacity 15 A

Plug standard NEMA 5-15P

Input voltage limits 88...143 V

Network 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

Maximum configurable power in W 420 W

Transfer time 8 ms typical : 12 ms maximum

UPS type Line interactive

Wave type Stepped approximation to a sinewave

Output frequency 50/60 Hz +/- 3 Hz sync to mains

### Complementary

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 v

Extended runtime 0

Battery capacity 9.0 Ah

Number of battery filled slots 1

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Number of battery free slots	0
Battery recharge time	12 h
Number of battery replacement quantity	1
Battery life	3...5 year(s)
Battery charger power	7 W rated
Battery type	Lead-acid internal included
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 rate	354 J
Noise suppression	Full time multi-pole noise filtering : 5% of IEEE surge let-through : zero clamping response time: instantaneous
Cable length	1.8 m
Colour	Black
Height	190 mm
Width	91 mm
Depth	310 mm
Net weight	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	0...40 °C
Ambient air temperature for storage	-15...45 °C
Storage altitude	0...1524 m
Relative humidity	0...95 %
Storage Relative Humidity	0...95 %
Acoustic level	45 dBA
Heat dissipation	48.5 Btu/h
Operating altitude	0...3000 ft

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	25.2 cm
Package 1 Width	44.2 cm
Package 1 Length	13.8 cm
Package 1 Weight	8 kg
SCC14	10731304266799

## Contractual warranty

Warranty (in months)	36 UPS 12 Battery
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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

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](#)

### Energy efficiency

Energy Efficiency Optimized Energy efficient product

ENERGY STAR® ENERGY STAR UPS V2.0 (USA)

## Use Longer

### Lifetime extension

Repair No

## Use Again

### Repack and remanufacture

End of life manual availability [End of Life Information](#)

Removable battery User replaceable

Take-back No

WEEE Label The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Image of product / Alternate images

Alternative

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