# 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<br>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<br>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

| | |
|---|---|
| **Runtime** | 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 |
| **Software Compatibility** | SmartConnect |

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

| | |
|---|---|
| **UPS connectivity** | USB port |
| **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<br>TÜV<br>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

| | |
|---|---|
| Average percentage of recycled plastic content | **15 %** |
| Packaging made with recycled cardboard | **Yes** |
| 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. |

Image of product / Alternate images

**Alternative**

