

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 |
| Kw Rating | 420 W |
| Rated power in VA | 700 VA |
| Output connection type | 3 NEMA 5-15R 3 NEMA 5-15R surge |
| Cable length | 6 ft (1.83 m) |

General

| | |
|-------------------------------------|--------------------------|
| Provided equipment | User Manual USB cable |
| Number of power module free slots | 0 |
| Number of power module filled slots | 0 |
| Redundant | No |

Physical

| | |
|---------------------|------------------------|
| Color | Black |
| Height | 7.48 in (19 cm) |
| Width | 3.58 in (9.1 cm) |
| Depth | 12.20 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

Input Frequency 50/60 Hz +/- 3 Hz auto-sensing

| | |
|---------------------------------|------------|
| Efficiency at full load | 88...143 V |
| Maximum Input Current per Phase | 12 A |
| Switching current capacity | 15 A |

Output

| | |
|----------------------------------|--------------------------------------|
| Max Configurable Power (Watts) | 420 W |
| Output frequency | 50/60 Hz +/- 3 Hz sync to mains |
| Topology | Line Interactive |
| Waveform Type | Stepped approximation to a sine wave |
| Maximum configurable power in VA | 700 VA |
| Transfer Time | 8ms typical : 12ms 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 (0.00...15240.00 m) |
| Acoustic level | 45 dBA |
| Heat dissipation | 48.5 Btu/h |

Batteries & Runtime

| | |
|------------------------------|--|
| Included Battery Modules | 1 |
| Battery Slots Empty | 0 |
| Typical recharge time | 12 h |
| RBC Quantity | 1 |
| Battery Voltage | 12 V |
| Battery Capacity | 9.0 Ah |
| Battery Charge Power (Watts) | 7 W rated |
| Battery power in VAh | 102 VAh capacity 86 VAh runtime |
| Battery Life | 3...5 year(s) |
| Replacement battery | RBC17  |
| 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 |

Surge Protection and Filtering

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


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 |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 9.92 in (25.2 cm) |
| Package 1 Width | 17.40 in (44.2 cm) |
| Package 1 Length | 5.43 in (13.8 cm) |
| Package 1 Weight | 17.64 lb(US) (8 kg) |
| SCC14 | 10731304266799 |

Offer Sustainability

| | |
|-----------------------------|---|
| 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 STAR® | ENERGY STAR UPS V2.0 (USA)  |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| Optimized Energy Efficiency | Energy efficient product |
| Take-back | Take-back program available |

Contractual warranty

| | |
|----------|---------------------------|
| Warranty | 3 years repair or replace |
|----------|---------------------------|

Recommended replacement(s)