

## Technical Specifications

APC Back-UPS Pro 700VA, 420W, 120V, 3x battery backup & 3x surge outlets, data line protection RJ45/coax, NEMA 5-15 (formerly Back-UPS RS 700) | BR700G | Downloaded on 11/08/2021 (EST)



## APC Back-UPS Pro 700VA, 420W, 120V, 3x battery backup & 3x surge outlets, data line protection RJ45/coax, NEMA 5-15 (formerly Back-UPS RS 700)

BR700G

Call for More Information +32(0)23737502


- Includes: USB cable, User manual

Output	
Output power capacity	420 Watts / 700VA
Max Configurable Power (Watts)	420 Watts / 700VA
Nominal Output Voltage	120V
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz Sync to mains
Topology	Line interactive
Waveform type	Stepped approximation to a sinewave
Output Connections	(3) NEMA 5-15R (3) NEMA 5-15R
Transfer Time	8 ms typical : 12 ms maximum

Input	
Nominal Input Voltage	120V
Input frequency	50/60 Hz +/- 3 Hz Auto-sensing
Cord Length	1.8meters
Input voltage range for main operations	88 - 143V
Maximum Input Current	12.0A

Batteries & Runtime	
Included Battery Modules	1
Typical recharge time	12hour(s)
Nominal Battery Voltage	12 V
Replacement Battery	<a href="#">RBC17</a> 

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Batteries & Runtime	
Expected Battery Life (years)	3 - 5
RBC Quantity	1
Battery Charge Power (Watts)	7 Watts
Battery Volt-Amp-Hour Capacity	102
Runtime	View Runtime Graph (Available in Technical Tab on site)
Efficiency	View Efficiency Graph (Available in Technical Tab on site)

Communications & Management	
Interface Port(s)	USB

Surge Protection and Filtering	
Surge energy rating	354Joules
Data Line Protection	Coaxial cable for CATV/SATV/modem/audio-video, RJ45 network line - 10/100/1000 Base-T Ethernet
Filtering	Full time multi-pole noise filtering : 5% of IEEE surge let-through : zero clamping response time: instantaneous

Physical	
Maximum Height	190MM, 19.0CM
Maximum Width	91MM, 9.1CM
Maximum Depth	310MM, 31.0CM
Net Weight	7.15KG
Shipping weight	8.0KG
Shipping Height	252MM, 25.2CM
Shipping Width	138MM, 13.8CM
Shipping Depth	442MM, 44.2CM
Color	Black
Master Carton Dimensions (Length x Width x Height)	457MM
Master Carton Units	2.0
Master Carton Weight	16.5
Units per Pallet	48.0

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Physical	
SCC Codes	10731304266799

Environmental	
Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 %
Operating Elevation	0 - 3048meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0 - 15240meters
Audible noise at 1 meter from surface of unit	45.0dBA
Online thermal dissipation	49.0BTU/hr

Conformance	
Approvals	ENERGY STAR V2.0 (USA), FCC part 15 class B, NOM, TÜV, UL 1778
Equipment protection policy	Lifetime : \$150000
Standard warranty	3 years repair or replace

Sustainable Offer Status	
RoHS	Compliant
PEP	Available in Documentation tab
EOLI	Available in Documentation tab
Proposition 65 Warning	Available in Documentation tab

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