

Product datasheet

Specifications



APC Power-Saving Back-UPS Pro 700

BR700G

Overview

Lead time Usually in Stock

Main

Main Input Voltage	120 V
Rated power in W	420 W
Rated power in VA	700 VA
Output connection type	3 NEMA 5-15R 3 NEMA 5-15R surge
Cable length	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

Colour	Black
Height	19 cm
Width	9.1 cm
Depth	31 cm
Net weight	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	0...40 °C
Relative humidity	0...95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	-15...45 °C
Storage Relative Humidity	0...95 %
Storage altitude	0.00...15240.00 m
Acoustic level	45 dBA
Heat dissipation	48.5 Btu/h

Batteries & Runtime

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 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 v
Extended runtime	0


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	25.2 cm
Package 1 Width	44.2 cm
Package 1 Length	13.8 cm
Package 1 Weight	8 kg
SCC14	10731304266799

Offer Sustainability

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)