

Product datasheet

Specifications



APC Back-UPS Pro, 900VA/540W, Tower, 230V, 6x IEC C13 outlets, AVR, LCD, User Replaceable Battery

BR900MI

Overview

Lead time Usually in Stock

Main

Main Input Voltage	230 V
Rated power in W	540 W
Rated power in VA	900 VA
Output connection type	6 IEC 60320 C13
Battery type	Lead-acid battery

General

Provided equipment user manual
USB cable

Number of power module free slots 0

Number of power module filled slots 0

Redundant No

Physical

Height 19 cm

Width 9.1 cm

Depth 31 cm

Net weight 7.1 kg

Mounting preference No preference

Mounting mode Not rack-mountable

Two post mountable 0

USB compatible No

Input

Network frequency 50/60 Hz +/- 3 Hz auto-sensing

Input voltage limits 176...294 V

Maximum input current 10 A

Switching current capacity	10 A
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Output

Maximum configurable power in W	540 W
Output frequency	50/60 Hz +/- 1 Hz sync to mains
UPS type	Line interactive
Wave type	Stepped approximation to a sinewave
Maximum configurable power in VA	900 VA
Transfer time	10 ms typical : 12 ms maximum


Conformance

Product certifications	A-Tick C-Tick CE EAC RCM TISI
Marking	GS Mark
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018

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	16.4 Btu/h

Batteries & Runtime

Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	12 h
Number of battery replacement quantity	1
Battery voltage	12 V
Battery capacity	9.4 Ah
Battery charger power	11 W rated
Battery power in VAh	128 VAh runtime
Battery life	3...5 year(s)
Replacement battery	APCRBC164 
Extended runtime	0

Communications & Management

Control panel	Multifunction LCD status and control console
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering

Noise suppression	Full time multi-pole noise filtering : 10% of IEEE surge let-through : zero clamping response time: instantaneous
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	25.5 cm
Package 1 Width	14.3 cm
Package 1 Length	44 cm
Package 1 Weight	8 kg
SCC14	10731304346941

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

Contractual warranty

Warranty	2 years repair or replace, 3 years repair or replace for European Union countries
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Recommended replacement(s)