

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
Product or component type	Uninterruptible power supply (UPS)
Output connection type	6 IEC 60320 C13
Battery type	Lead-acid battery

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

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
Product 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

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

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
-------------------	---

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

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	2 years repair or replace, 3 years repair or replace for European Union countries
----------	---

Recommended replacement(s)