

Product datasheet

Specifications



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

BR900MI

Main

Main input voltage	230 V AC 1 phase
Input connection	IEC 60320 C13
Maximum input current	10 A
Switching current capacity	10 A
Efficiency at full load	176...294 V
Input frequency	50/60 Hz +/- 3 Hz auto-sensing
Output voltage	230 V AC 1 phase
Rated power in W	540 W
Rated power in VA	900 VA
Output connection	6 IEC 60320 C13
USB charging port	None
Maximum configurable power in VA	900 VA
Maximum configurable power in W	540 W
Transfer time	10 ms typical : 12 ms maximum
UPS topology	Line interactive
Waveform type	Stepped approximation to a sinewave
Output frequency	50/60 Hz +/- 1 Hz sync to mains
Replacement battery	APCRBC164

Graphs

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph

Complementary

Battery capacity	9.4 Ah
Battery type	Lead-acid internal included
Control panel	Multifunction LCD status and control console
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
UPS connectivity	USB port
Noise filtering	Full time multi-pole noise filtering : 10% of IEEE surge let-through : zero clamping response time: instantaneous

Height	190 mm
Width	91 mm
Depth	310 mm
Product weight	7.1 kg
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes
Mounting mode	Tower
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Range of product	Back-UPS Pro
Product or component type	Uninterruptible power supply (UPS)

Environment

Product certification	A-Tick C-Tick CE EAC RCM TISI
Marking	GS Mark
Standard	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-15...45 °C
Storage altitude	0...15240 m
Relative humidity	0...95 %
Storage relative humidity	0...95 %
Acoustic level	45 dBA
Heat dissipation	16.4 Btu/h
Operating altitude	0...10000 ft

Batteries & Runtime

Battery type	Lead-acid battery
Battery voltage	12 V
Extendable runtime	0
Included battery module	0
Empty battery slot	0
Typical recharge time	12 h
RBC quantity	1
Battery life	3...5 year(s)

Battery charging power	11 W rated
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	14.5 cm
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Package 1 Width	25.5 cm
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Package 1 Length	43 cm
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Package 1 Weight	8.0 kg
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Unit Type of Package 2	S04
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Number of Units in Package 2	2
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Package 2 Height	30 cm
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Package 2 Width	40 cm
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Package 2 Length	60 cm
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Package 2 Weight	16.8 kg
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Unit Type of Package 3	P12
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Number of Units in Package 3	24
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Package 3 Height	45 cm
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Package 3 Width	80 cm
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Package 3 Length	120 cm
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Package 3 Weight	213.8 kg
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