

Lembar data produk

Spesifikasi



APC Back-UPS Pro, 1600VA/
960W, Tower, 230V, 8x IEC C13
outlets, Sine Wave, AVR, USB
Type A + C ports, LCD, User
Replaceable Battery

BR1600SI

Main

Main input voltage	230 V AC 1 phase
Input connection	IEC 60320 C14
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	960 W
Rated power in VA	1600 VA
Output connection	6 IEC 60320 C13 2 IEC 60320 C13 surge
USB charging port	USB type A + C
Maximum configurable power in VA	1600 VA
Maximum configurable power in W	960 W
UPS topology	Line interactive
Output frequency	50/60 Hz +/- 1 Hz sync to mains
Replacement battery	APCRBC163

Grafik

Run-time	View Runtime Graph
Efisiensi	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
Surge energy rating	509 J
Noise filtering	Full time multi-pole noise filtering : 10% of IEEE surge let-through : zero clamping response time: instantaneous

Color	Black
Height	260 mm
Width	100 mm
Depth	368 mm
Product weight	12.1 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 % non-condensing
Storage relative humidity	0...95 % non-condensing
Acoustic level	45 dBA
Heat dissipation	19.5 Btu/h
Operating altitude	0...10000 ft

Batteries & Runtime

Battery type	Lead-acid battery
Battery voltage	24 V
Extendable runtime	0
Included battery module	0
Empty battery slot	0
Typical recharge time	16 h
RBC quantity	1

Battery life	3...5 year(s)
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Battery charging power	16 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	35.9 cm
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Package 1 Width	48.2 cm
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Package 1 Length	22.3 cm
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Package 1 Weight	13.75 kg
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SCC14	10731304346927
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