



# APC BR1600SI uninterruptible power supply (UPS) Line-Interactive 1.6 kVA 960 W 8 AC outlet(s)

**Brand :** APC

**Product code:** BR1600SI

**Product name :** BR1600SI

1.6 kVA, 960W, 176-294V, 50/60Hz, 45 dB, 100x368x260mm, 12.1kg, Black

[APC BR1600SI uninterruptible power supply \(UPS\) Line-Interactive 1.6 kVA 960 W 8 AC outlet\(s\):](#)

## BR1600SI Features

- Back UPS Pro BR 1600VA, Sinewave,8 Outlets, AVR, LCD interface
  - High Performance Computer and Electronics UPS for Premium Power Protection
  - Includes: USB cable, User Manual
- APC BR1600SI. UPS topology: Line-Interactive, Output power capacity: 1.6 kVA, Output power: 960 W. AC outlet types: C13 coupler, Power plug: C14 coupler, AC outlets quantity: 8 AC outlet(s). Battery technology: Sealed Lead Acid (VRLA), Battery capacity: 260 Ah, Battery life (max): 5 year(s). Form factor: Mini Tower, Product colour: Black, Display type: LCD. Width: 100 mm, Depth: 368 mm, Height: 260 mm



Features		Battery	
UPS topology *	Line-Interactive	Battery recharge time	16 h
Output power capacity *	1.6 kVA	Hot-swap battery	✓
Output power *	960 W	Automatic battery test	✓
Waveform *	Sine	Cold start	✓
Input operation voltage (min) *	176 V	<b>Design</b>	
Input operation voltage (max) *	294 V	Form factor *	Mini Tower
Input frequency *	50/60 Hz	Product colour *	Black
Output operation voltage (max)	230 V	Display type	LCD
Output frequency	50/60 Hz	Certification	A-tick, C-tick, CE, EAC, GS Mark, RCM, TISI, REACH
Automatic Voltage Regulation (AVR)	✓	<b>Operational conditions</b>	
Maximum current	10 A	Operating temperature (T-T)	0 - 40 °C
Surge energy rating	509 J	Storage temperature (T-T)	-15 - 45 °C
Noise level	45 dB	Operating relative humidity (H-H)	0 - 95%
Power protection features	Overload	Storage relative humidity (H-H)	0 - 95%
Audible alarm(s)	✓	Operating altitude	0 - 3000 m
Audible alarm modes	Alarm when on battery, Low battery alarm, Overload alarm	Non-operating altitude	0 - 15000 m
<b>Ports &amp; interfaces</b>		<b>Technical details</b>	
AC outlet types	C13 coupler	Sustainability certificates	Green Premium
Power plug	C14 coupler	Compliance certificates	RoHS
AC outlets quantity	8 AC outlet(s)	<b>Weight &amp; dimensions</b>	
USB port	✓	Width	100 mm
USB 2.0 ports quantity	2	Depth	368 mm
Ethernet LAN (RJ-45) ports	1	Height	260 mm
<b>Battery</b>		Weight	12.1 kg
Battery technology	Sealed Lead Acid (VRLA)		

<b>Battery</b>		<b>Weight &amp; dimensions</b>	
Battery capacity	260 Ah	Package width	223 mm
Number of batteries supported	1	Package depth	482 mm
Battery life (max)	5 year(s)	Package height	359 mm
		Package weight	13.8 kg
<b>Logistics data</b>			
		Harmonized System (HS) code	85078000



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