

Back-UPS Pro

APC Power-Saving Back-UPS Pro 900, 230V



APC Back-UPS Pro, 540 Watts / 900 VA, Input 230V / Output 230V, Interface Port USB



Includes: CD with software, Qty 2 - Detachable 1.8 m IEC power cords, USB cable, User Manual, Warranty card

BR900GI





Output

Output Power Capacity	540 Watts / 900 VA	
Nominal Output Voltage	230V	
Efficiency at Full Load	81%	
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz user adjustable +/- 0.1	
Crest Factor	3 : 1	
Waveform Type	Stepped approximation to a sinewave	
Output Connections	(4) IEC 320 C13 (Battery Backup)	
	(4) IEC 320 C13 (Surge Protection)	
	(2) IEC Jumpers (Battery Backup)	
Efficiency at Half Load	87%	
Bypass	Built-in Bypass	

Input

Nominal Input Voltage	230V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	IEC-320 C14
Cord Length	1.83 meters
Input voltage range for main	175 - 295V

operations

Maximum Input Current 8A

Input Breaker Capacity 10.0 A

Batteries & Runtime

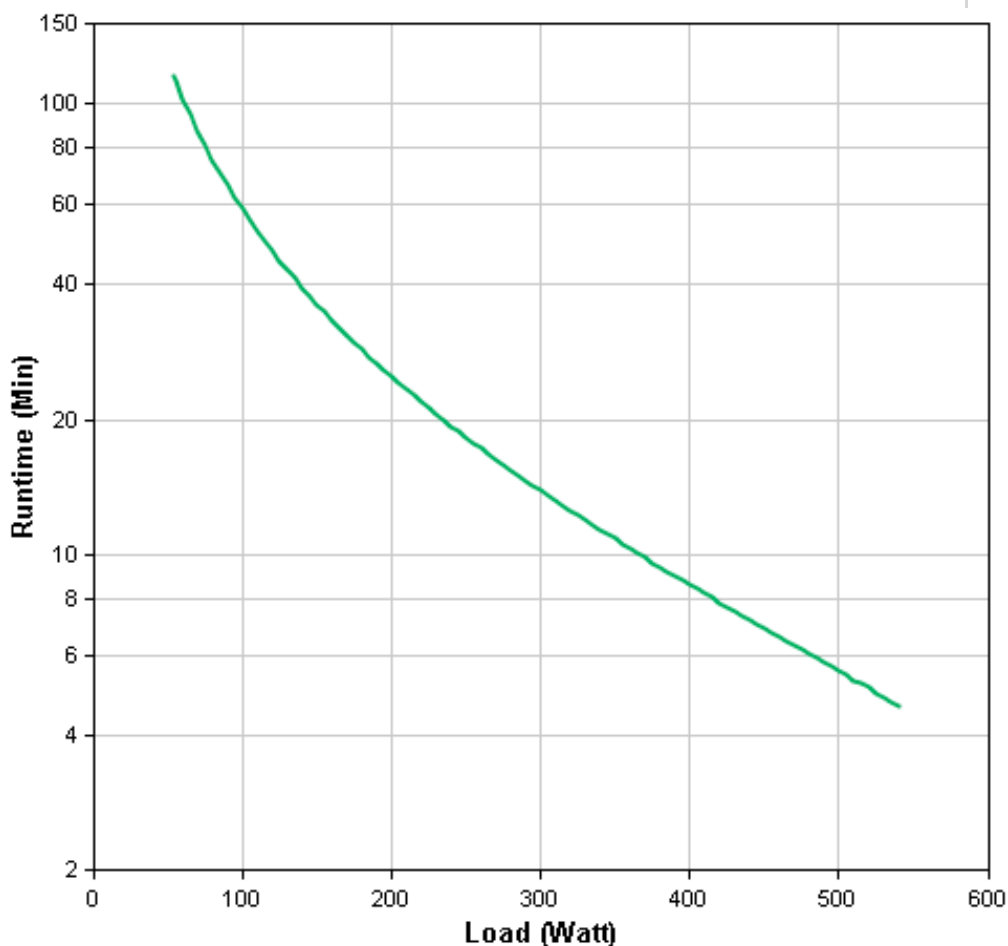
Battery Type Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof

Typical recharge time 8 hour(s)

Replacement Battery [APCRBC123](#), [APCRBC123J](#)

RBC™ Quantity 1

Runtime Graph



Hover over the line on the graph above to view the runtime at any desired load

This graph is based on actual measured runtime data. All measurements were taken with new, fully charged batteries and a balanced resistive load (PF = 1.0). Actual runtimes may vary from the values of this graph. Actual runtimes are dependent on several variables including battery age, battery charge level, environmental conditions and characteristics of the connected load.

[View Enlarged Graph](#)

[View Runtime Chart](#)

Communications & Management

Interface Port(s)	USB
Control panel	Multi-function LCD status and control console
Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering

Surge energy rating	680 Joules
Filtering	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449
Data Line Protection	Analog phone line for phone/fax/modem/DSL (RJ-11 connector), Network line - 10/100/1000 Base-T Ethernet (RJ-45 connector)

Physical

Maximum Height	250.00 mm
Maximum Width	100.00 mm
Maximum Depth	382.00 mm
Net Weight	10.72 KG
Shipping Weight	11.70 KG
Shipping Height	337.00 mm
Shipping Width	225.00 mm
Shipping Depth	487.00 mm
Master Carton Weight	24.00 KG
Color	Black
SCC Codes	1073130427959 1
Units per Pallet	32.00
Pallet Weight	393.28 KG

Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95%
Operating Elevation	0-3000 meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95%
Storage Elevation	0-15000 meters
Audible noise at 1 meter from surface of unit	45.00 dBA

Conformance

Regulatory Approvals	A-tick,C-tick,CE,GOST,GS Mark,Telepermit
Standard Warranty	2 years repair or replace,3 years repair or replace for European Union countries
Environmental Compliance	RoHS,REACH: Contains No SVHCs

**The time to recharge to 90% of full battery capacity following a discharge to shutdown using a load rated for 1/2 the full load rating of the UPS.

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