




APC Power-Saving Back-UPS Pro 550
Part Number: BR550GI



[Technical Specifications](#) [Product Overview](#) [Documentation](#) [Software & Firmware](#) [Options](#) [Ratings and Reviews](#)

Output

Output Power Capacity	330 Watts / 550 VA	
Max Configurable Power	330 Watts / 550 VA	
Nominal Output Voltage	230V	
Efficiency at Full Load	77.0%	
Output Frequency (sync to mains)	50 Hz	
Topology	Line Interactive	
Waveform Type	Stepped approximation to a sinewave	
Output Connections	(3) IEC 320 C13 (Battery Backup)	
	(3) IEC 320 C13 (Surge Protection)	
	(2) IEC Jumpers (Battery Backup)	
Efficiency at Half Load	84.0%	

Input

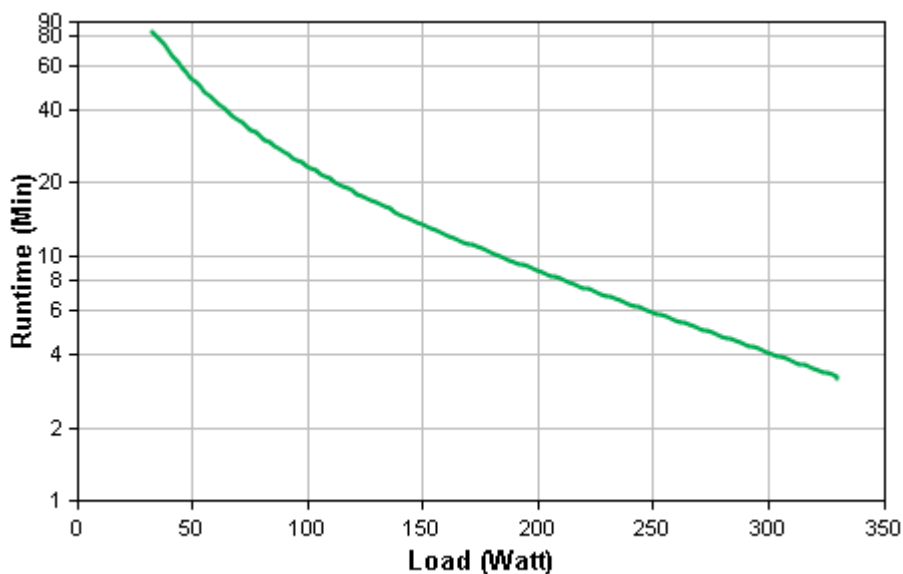
Nominal Input Voltage	230V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	IEC-320 C14
Input voltage range for main operations	176 - 282V
Input voltage adjustable range for mains operation	155 - 290V

Maximum Input Current	6A
Input Breaker Capacity	7 A

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	12 hour(s)
Replacement Battery	APCRBC110
RBC™ Quantity	1

Runtime Graph



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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)	Optional Simple Signalling RS232 cable, 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	420 Joules
Filtering	Full time multi-pole noise filtering :10% of IEEE surge let-thgouh : zero clamping response time: instantaneous
Data Line Protection	Network line - 10/100/1000 Base-T Ethernet (RJ-45 connector)

Physical

Maximum Height	190.00 mm
Maximum Width	91.00 mm
Maximum Depth	310.00 mm
Net Weight	6.53 KG

Shipping Weight	7.71 KG
Shipping Height	252.00 mm
Shipping Width	138.00 mm
Shipping Depth	442.00 mm
Master Carton Units	2.00
Master Carton Weight	15.94 KG
Color	Black
SCC Codes	1073130426688 1
Units per Pallet	48.00

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
Standard Warranty	2 years repair or replace, 3 years repair or replace for European Union countries

Sustainable Offer Status

RoHS	Compliant
REACH	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.