



APC Power-Saving Back-UPS Pro 1200, 230V
Part Number: BR1200GI

- Technical Specifications
- Product Overview
- Documentation
- Software & Firmware
- Options
- Ratings and Reviews

Output

Output Power Capacity	720 Watts / 1200 VA
Max Configurable Power	720 Watts / 1200 VA
Nominal Output Voltage	230V
Efficiency at Full Load	89.0%
Output Frequency (sync to mains)	50 Hz, 60 Hz
Crest Factor	3 : 1
Topology	Line Interactive
Waveform Type	Stepped approximation to a sinewave
Output Connections	(5) IEC 320 C13 (Battery Backup)
	(5) IEC 320 C13 (Surge Protection)
	(2) IEC Jumpers (Battery Backup)
Efficiency at Half Load	85.0%



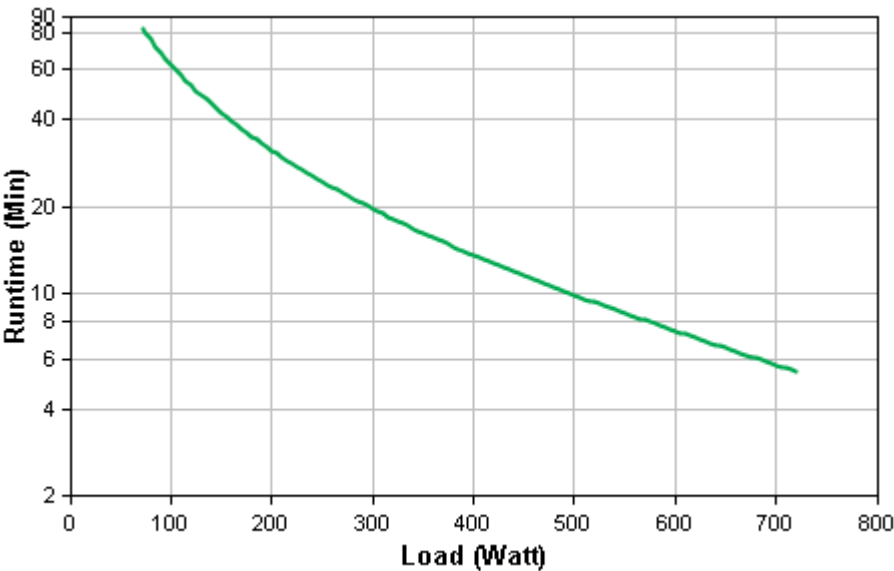
Input

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 - 294V
Input voltage adjustable range for	

mains operation	156 - 300V
Input Breaker Capacity	10 A

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	8 hour(s)
Replacement Battery	APCRBC124 , APCRBC124J
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	441 Joules
Filtering	Full time multi-pole noise filtering :10% of IEEE surge let-thgouh : zero clamping response time: instantaneous
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	301.00 mm
Maximum Width	112.00 mm
Maximum Depth	380.00 mm

Net Weight	11.60 KG
Shipping Weight	13.20 KG
Shipping Height	387.00 mm
Shipping Width	238.00 mm
Shipping Depth	488.00 mm
Master Carton Units	1.00
Color	Black
SCC Codes	1073130426875 5
Units per Pallet	24.00
Environmental	
Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95%
Operating Elevation	0-9000 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, TUV
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.