

BR1200GI

Back-UPS Pro

APC Power-Saving Back-UPS Pro 1200, 230V





APC Back-UPS Pro, 720 Watts / 1200 VA, Input 230V / Output 230V

Includes: CD with software, Qty 2 - Detachable 2.0 m IEC power cords, Telephone Cable, USB cable, User Manual, Warranty card





Output

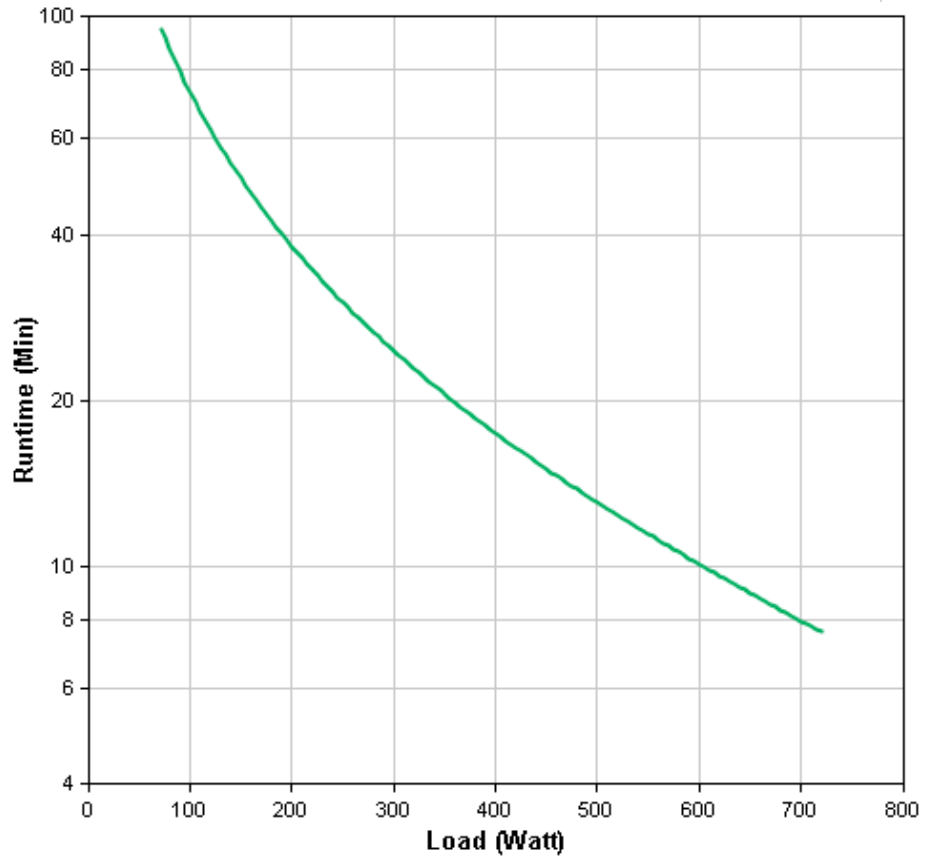
Output Power Capacity	720 Watts / 1200 VA
Nominal Output Voltage	230V
Efficiency at Full Load	89%
Output Frequency (sync to mains)	50 Hz,60 Hz
Crest Factor	3 : 1
Waveform Type	Stepped approximation to a sinewave
Output Connections	(5) IEC 320 C13 (Battery Backup) 
	(5) IEC 320 C13 (Surge Protection) 
	(2) IEC Jumpers (Battery Backup)
Efficiency at Half Load	85%

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 operations	186 - 284V
Input voltage adjustable range for mains operation	155 - 290V
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	APCRBC124
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

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	310 Joules
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	302.00 mm
Maximum Width	112.00 mm
Maximum Depth	382.00 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
Color	Black
SCC Codes	1073130426875 5

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,TUV
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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