



RIG1000



Best Portable Generators for Home Backup

DEHRAY RIG1000 quiet inverter generator is just like its name, it is one of the quietest generators on the market with a noise level between 54 to 59 dB(A)/7m during operation.

Although it is small and compact at 14kg, it delivers the necessary power for household appliances like a microwave, refrigerator, hairdryer, and with a smart inverter, you can also safely power your digital devices.

The generator is powered by a reliable four-stroke engine, it can run for up to 3.8 hours on continuous power, depending on the number of connected appliances.

There is no need to worry about the oil running out as the generator has an oil alert system, and with extra built-in circuit protection, you can be confident that the machine will not overload during operation. The DEHRAY Super Quiet generator has a sturdy handle, so it is easy to store in your RV or car while you are on your way to a sporting event or going camping or boating.

- Quiet
- Easy to start
- Solid
- Good size
- Great value
- Lightweight
- Ideal for multiple appliances: fridges, freezer, television, and internal lights
- ideal for camping, boating and travelling
- Built-in circuit protection
- The inverter provides clean power for digital devices.
- Economical and fuel efficient

Basic parameters

Rated frequency	Hz	50 60
Rated power	kVA	0.9
Max. power	kVA	1.0
Rated voltage	V	230 120/240
Rated current	A	3.9 7.5/3.8
Rated rotation speed	r/min	5500
DC output		12V-5.0A
Power factor	COSΦ	1
Phase number		Single phase

Engine

Engine type	Hz	RG144F
Structure type		Single cylinder, 4-stroke, air cooled ,overhead valve
Bore×stroke	mm	43.5×35.8
Displacement	L	0.053
Compression ratio		7.6:1
Rated power	kW/(r/min)	1.35/5500
Lube oil brand		Above SF SAE 10W-30、15W-40
Lube capacity	L	0.2
Ignition system		T.C.I
Spark plug		CR7HSA
Starting system		Recoil starter
Fuel type		Vehicle lead-free petrol
Lowest fuel consumption	g/KW.h	420

Genset

Fuel consumption	g/kW.h	550
Fuel tank capacity	L	3
Continuous running time(hr)(rated output)	h	4.4
Noise(unload-full load)	dB(A)/7m	62-67
Overall dimensions	mm	460×260×395
Net weight	kg	13.7
Structure type		Portable, silent