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PORTABLE PRODUCT SERIES

Inverter Generator

Gasoline generator series



Silent, light and easy to use-as long as you need,

Inverter generator can offer portable outdoor power whenever and wherever possible. Pure sinewave power generated from inverter technology can be used on all kinds of precise equipment.



FEATURES AND BENEFITS

Green power system

The inverter generator is among the most environmental friendly class of generators in the marketplace.

Lightweight portable

The alternator is directly connected to the engine, eliminating weight of the flywheel.

Certification

Inverter gensets have received EPA, CE, CARB, CETL and PSE certification.

Unique structure utilizing the latest technology

The generator is cooled by a patented air intake system. The digital throttle power management system, the sound attenuated structure and inverter style output, all combine to produce state of the art portable power.

Quality power

Applies inverter technology to produce pure sinewave AC output.

A wide range of benefits

In addition to clean, quiet, and efficient power, offers superior overload and low oil level protection to all inverter generators.





Best choice of inverter generator sets for portable powers.

Inverter generator, the compact and small generator, can offer clean and quiet portable power source and is the perfect partner of RV or camping. An inverter generator can bring infinite convenience to your family or outdoor activities. Pure sinewave generator can be used for sensitive electronic equipments.

Features&benefits

Lighter, smaller size

Engineers use inverter technology to integrate parts from the engine and the generator. For example, the alternator on our GL Series generators is combined with the engine without flywheel.

High quality power output

The precision of inverter technology ensures its power is close to "utility power" more than any other generator design. Our inverter generators produce power as reliable as the power you get from your outlets at home.

Higher fuel efficiency

Digital throttle allows the generator's engine to automatically adjust the engine speed to produce only the power needed for the application in use. Digital throttle greatly reduces fuel consumption and exhaust emissions.

Quiet operation

Inverter generators are substantially quieter than traditional models.

Digital throttle also reduces the noise level on our inverter generators.

Special sound dampening materials and quiet durable engines also help to make our inverter generators incredibly quiet.

Parallel capability

The GL Series generators can be paired with another unit of the same power to double your power capacity. Paralleling capability allows you to use two smaller, lighter generators to do the work of a much larger generator-without sacrificing portability.

Inverter Generator Sets

Generating set		GL1000		GL2000		GL2600	
Rated frequency	Hz	50	60	50	60	50	60
Rated power	kVA	0.9		1.8		2.3	
Max. power	kVA	1.0		2.0		2.6	
Rated voltage	V	230	120/240	230	120/240	230	120/240
Rated current	A	3.9	7.5/3.8	7.8	15/7.5	10	19.7/9.5
Rated rotation speed	r/min	5500		5000		3600	
DC output		12V-5.0A		12V-5.0A		12V-5.0A	
Power factor	COSΦ	1		1		1	
Phase number		Single phase		Single phase		Single phase	
Engine							
Engine type		RG144F		RG160F		RG165F	
Structure type		Single cylinder, 4-stroke, air cooled, overhead valve		Single cylinder, 4-stroke, air cooled, overhead camshaft		Single cylinder, 4-stroke, air cooled, overhead valve	
Bore×stroke	mm	43.5×35.8		60×40		65×45	
Displacement	L	0.053		0.113		0.149	
Compression ratio		7.6 : 1		9.1 : 1		8.5 : 1	
Rated power	kW/(r/min)	1.35/5500		2.3/5000		3.2/3600	
Lube oil brand		AboveSF SAE 10W-30, 15W-40		AboveSF SAE 10W-30, 15W-40		AboveSF SAE 10W-30, 15W-40	
Lube capacity	L	0.2		0.4		0.5	
Ignition system		T.C.I		T.C.I		T.C.I	
Spark plug		NGK CR7HSA		NGK CR7HSA		TORCH F7RTC	
Starting system		Recoil starter		Recoil starter		Recoil starter	
Fuel type		Vehicle lead-free petrol		Vehicle lead-free petrol		Vehicle lead-free petrol	
Lowest fuel consumption(g/KW.h)	g/kW.h	420		420		395	
Genset							
Fuel consumption	g/kW.h	550		550		500	
Fuel tank capacity	L	3		4.4		5.0	
Continuous running time(hr)(rated output)	h	4.4		3.3		3.1	
Noise(unload-full load)	dB(A)/7m	62 - 67		64 - 69		64 - 69	
Overall dimensions	mm	460×260×395		530×290×430		565×320×465	
Net weight	kg	13.7		23		26	
Structure type		Portable, silent		Portable, silent		Portable, silent	

Inverter Generator Sets

Generating set		GL3700			GL7000	
Rated frequency	Hz	50	60	60	50	60
Prime power	kVA	3.5			6.0	
Standby power	kVA	3.8			7.0	
Rated voltage	V	230	120	240	230	120/240
Rated current	A	15.2	29.1	14.6	26.0	50/25
Rated rotation speed	r/min	3600			3600	
DC output		12V-5.0A			12V-5.0A	
Power factor	COS Φ	1			1	
Phase number		Single phase			Single phase	
Engine						
Engine type		RG170F			RG190F	
Structure type		Single-cylinder, 4 stroke,air cooled, overhead valve			Single-cylinder, 4 stroke,air cooled, overhead valve	
Bore×stroke	mm	70×55			90×66	
Displacement	L	0.212			0.42	
Compression ratio		8.5 : 1			8.5 : 1	
Rated power	kW/(r/min)	4.5/3600			9.0/3600	
Lube capacity	L	0.6			1.45	
Ignition system		T.C.I			T.C.I	
Spark plug		TORCH F7RTC			TORCH F7RTC	
Starting system		Recoil starter,electric system			Electric system	
Battery capacity		12V - 9Ah			12V - 11Ah	
Fuel type		Vehicle lead-free petrol			Vehicle lead-free petrol	
Lowest fuel consumption(g/KW.h)	g/kW.h	395			395	
Genset						
Fuel consumption	g/kW.h	500			500	
Fuel tank capacity	L	13			22	
Continuous running time(hr)(rated output)	h	6.3			6	
Noise(unload-full load)	dB(A)/7m	60-65			60-65	
Overall dimensions	mm	645×430×520			800×495×650	
Net weight	kg	41			90	
Structure type		Silent			silent	