

IG GASOLINE

- ▶ Low noise design
- ▶ Lightweight and compact
- ▶ Long running time
- ▶ Advanced inverter technology provides reliable power for computers and other sensitive equipment



New



We wish to develop technologies to improve our lives. KIPOR is always on the move to achieve that dream.



IG gasoline models



	IG3000	IG3000p	IG3000E
Rated frequency (Hz)	50/60	50/60	50/60
Rated output (kVA)	2.8	2.8	2.8
Max. output (kVA)	3.0	3.0(5.4 in parallel)	3.0
Dimensions(mm)	685*430*495	685*430*495	495*410*430
Noise level (zero load-full load) [dB(A)/1m]	63-73	63-73	68-78
Net weight (kg)	57	57	40



	IG6000	IG6000h
Rated frequency (Hz)	50/60	50/60
Rated output (kVA)	5.5	5.5
Max. output (kVA)	6.0	6.0
Dimensions(mm)	802*495*655	1235*660*770
Noise level (zero load-full load) [dB(A)/1m]	65-75	65-75
Net weight (kg)	96.5	98.3

Product Features



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



Unique Structure Utilizing The Latest Technology
The generator is cooled by a patented air intake system. The smart throttle power management system, the sound attenuated structure and inverter style output all combine to produce state of the art portable electric power.



Certification
KIPOR digital gensets have received EPA, CE, CARB, CETL and PSE certification.



Green Power System
The KIPOR Digital Sinemaster Series is among the most environmental friendly class of generators in the marketplace.



Quality Power
KIPOR applies inverter technology to the Digital Sinemaster Series generators to produce pure sine wave AC output.



A Wide Range of Benefits
In addition to clean, quiet, and efficient power, KIPOR offers superior overload and low oil level protection to all digital generators.

Technical Data

Generating set	IG3000		IG3000p		IG3000E		
	50	60	50	60	50	60	
Rated frequency	Hz	50	60	50	60	50	60
Prime power	kVA	2.8		2.8		2.8	
Standby power	kVA	3		3(5.4kVA in parallel)		3	
Rated voltage	V	230	120/240	230	120/240	230	120/240
Rated current	A	12.2	23.3/11.7	12.2	23.3/11.7	12.2	23.3/11.7
Rated rotation speed	r/min	3600		3600		3600	
DC output		12V-5.0A		12V-5.0A		12V-5.0A	
Generator type		KD35		KD35		KD35	
Power factor	COSΦ	1		1		1	
Phase number		Single phase		Single phase		Single phase	
Engine							
Engine type		KG205GETI		KG205GETI		KG205GEXI	
Structure type		Single-cylinder, 4 stroke,air cooled, cylinder inclined,overhead valve		Single-cylinder, 4 stroke,air cooled, cylinder inclined,overhead valve		Single-cylinder, 4 stroke,air cooled, cylinder inclined,overhead valve	
Bore×stroke	mm	68×54		68×54		68×54	
Displacement	L	0.196		0.196		0.196	
Compression ratio		8.5 1		8.5 1		8.5 1	
Rated power	KW(r/min)	4/3600		4/3600		4/3600	
Lube oil brand		Above SF SAE 10W-30、15W-40		Above SF SAE 10W-30、15W-40		Above SF SAE 10W-30、15W-40	
Lube capacity	L	0.6		0.6		0.6	
Lgntion system		T.C.I		T.C.I		T.C.I	
Spark plug		WR7DC		WR7DC		WR7DC	
Starter system		Recoil starter,electric system		Recoil starter,electric system		Recoil starter,electric system	
Battery capacity		12V 8Ah		12V 8Ah		12V 8Ah	
Fuel type		Vehicle lead-free petrol		Vehicle lead-free petrol		Vehicle lead-free petrol	
Lowest fuel consumption(g/KW.h)	g/KW.h	395		395		395	
Genset							
Fuel consumption	g/KW.h	500		500		500	
Fuel tank capacity	L	13		13		9.4	
Continuous running time(hr) (rated output)	h	6.7		6.7		5	
Noise(unload-full load)	dB(A)/1m	63 73		63-73		68-78	
Overall dimension	mm	685×430×495		685×430×495		495×410×430	
		-		-		-	
Net weight	kg	57		57		40	
Structure type		Silent		Silent		Open-framed	

	IG4000		IG6000		IG6000h	
	50	60	50	60	50	60
	4		5.5		5.5	
	4.3		6		6	
	230	120/240	230	120/240	230	120/240
	17.4	33.3/16.7	23.9	45.8/22.9	23.9	45.8/22.9
	3600		3600		3600	
	12V-5.0A		12V-5.0A		12V-5.0A	
	KD40		KD70		KD70	
	1		1		1	
	Single phase		Single phase		Single phase	
Engine						
	KG280GETI		KG390GETI		KG390GETI	
	Single-cylinder, 4 stroke,air cooled, cylinder inclined,overhead valve		Single-cylinder, 4 stroke,air cooled, cylinder inclined,overhead valve		Single-cylinder, 4 stroke,air cooled, cylinder inclined,overhead valve	
	78×58		88×64		88×64	
	0.277		0.389		0.389	
	8.5 1		8.5 1		8.5 1	
	5.5/3600		7.7/3600		7.7/3600	
	Above SF SAE 10W-30、15W-40		Above SF SAE 10W-30、15W-40		Above SF SAE 10W-30、15W-40	
	1.1		1.1		1.1	
	T.C.I		T.C.I		T.C.I	
	WR7DC		WR7DC		WR7DC	
	Recoil starter,electric system		Electric system		Electric system	
	12V-11Ah		12V 11Ah		12V 11Ah	
	Vehicle lead-free petrol		Vehicle lead-free petrol		Vehicle lead-free petrol	
	374		374		374	
Genset						
	500		500		500	
	13		22		22	
	5		6		6	
	65-73		65-75		65-75	
	805×470×570		802×495×655		1235×660×770	
	-		-		-	
	75		96.5		98.3	
	Silent		Silent		Silent,with retractable handles	