

KIPOR®

WUXI KIPOR POWER CO.,LTD.

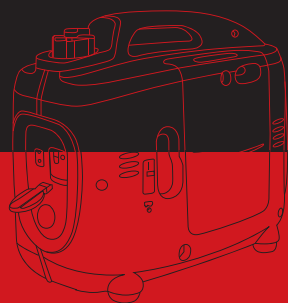
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KIPOR®



DIGITAL GENERATOR SERIES

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Features and benefits

Building silent and high-quality generators to enhance your lifestyle.
The Kipor Digital Sinemaster generator set series offer unsurpassed technology, quality and consumer benefits in the industry.

Lightweight portable generator power

The alternator is connected directly to the engine, eliminating the flywheel as in traditional sets.

This design results in a 50% reduction in weight and overall dimensions.

Electric power is made available to a wide range of applications.

Unique construction utilizing the latest technology

Patented cooling air intake design, smart throttle power management, sound attenuation construction and inverter style output all combine to produce state-of-the-art portable electric power.

Certification

Kipor Digital Sinemaster sets have received EPA/CE /CETL certification.

Green power system

The Kipor Digital Sinemaster Series is among the most environmentally friendly class of generators in the market place.

The two-tiered noise dampening system results in a 10-15 decibel reduction from traditional generator sets.

The high-efficiency combustion system results in ultra-low emissions.

Quality power

Kipor utilizes inverter technology in the Digital Sinemaster Series generators to produce a pure sine wave AC output. The inverter control unit tightly regulates voltage and frequency. You can rely on the generator to safely run all electronic equipment including microprocessor controlled appliances and tools.

A wide range of benefits

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

The unique Smart Throttle automatically varies the engine speed according to the load, resulting in lower fuel consumption and less engine noise. Using 20% to 40% less fuel than a conventional set results in a longer running time.

DIGITAL GENERATOR SETS

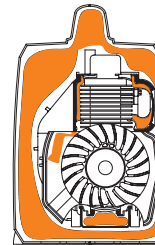


KIPOR DIGITAL GENERATOR

IG1000

Features and benefits:

- Maximum 1.0kVA output for wide range of applications
- Low noise design, about 54-59dB(A)/7m
- Lightweight delivers super portability-only 14kg
- 4 hours running on a single fuel tank
- Inverter technology delivers quality output.
- Stylish and patented design
- Unique and patented air cycle system.
- Dual voltage and frequency output for easy usage



unique and patent-depending cooling air system



KIPOR DIGITAL GENERATOR

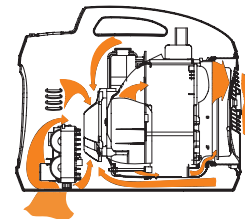
IG1000s

Spotlight:

- 110V/230V, 500W
- Tungsten filament
- Rotation angle: 210°

Features and benefits:

- Shares the same excellent quality with IG1000
- The spotlight supplies emergent illumination

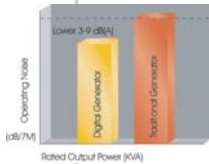


unique and patent-depending cooling air system

DIGITAL GENERATOR SETS

DIGITAL SINEMASTER SERIES

//:Specifications.....

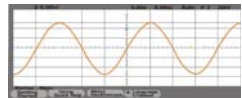


KIPOR® DIGITAL GENERATOR

IG2000

Features and benefits:

- Maximum 2.0kVA output for wide range of applications
- Low noise design, about 54-59dB(A)/7m
- Lightweight delivers super portability-only 22kg
- 3.5 hours running on a single fuel tank
- Inverter technology delivers quality output
- Stylish and patented design
- Unique and patented air cycle system
- Dual voltage and frequency output for easy usage



Sine wave diagram of KIPOR IG series generator

KIPOR® DIGITAL GENERATOR

IG2000S

Spotlight:

- 110V/230V,500W
- Tungsten filament
- Rotation angle:210°

Features and benefits:

- Shares the same excellent quality with IG2000
- The spotlight supplies emergent illumination



KIPOR®
DIGITAL GENERATOR SETS

DIGITAL GENERATOR SETS

KIPOR® DIGITAL GENERATOR

IG2600

Features and benefits:

- Maximum 2.6kVA output for wide range of applications
- Low noise design, about 58-65dB(A)/7m
- Lightweight delivers super portability-only 26kg
- 3 hours running on a single fuel tank
- Inverter technology delivers quality output
- Stylish and patented design
- Unique and patented air cycle system
- Dual voltage and frequency output for easy usage



KIPOR digital generator got EPA certification

KIPOR® DIGITAL GENERATOR

IG2600h

Features and benefits:

- Maximum 2.6kVA output for wide range of applications
- Low noise design, about 58-65dB(A)/7m
- Lightweight delivers super portability-only 27.5kg
- 3 hours running on a single fuel tank
- Inverter technology delivers quality output
- Stylish and patented design
- Unique and patented air cycle system
- Dual voltage and frequency output for easy usage



KIPOR digital generator got CE certification



KIPOR digital generator got CETL certification

KIPOR® DIGITAL GENERATOR

IG3000E/X

Features and benefits:

- Maximum 3.0kVA output for wide range of applicant
- Excellent cost performance
- Firm structure, easy transportation



DIGITAL GENERATOR SETS

DIGITAL SINEMASTER SERIES

//:Specifications.....

KIPOR DIGITAL GENERATOR

IG3000

Features and benefits:

- Maximum 3.0kVA output for wide range of applications
- Low noise design, about 62-66dB(A)/7m
- Lightweight delivers super portability-only 60kg
- 6 hours running on a single fuel tank
- Inverter technology delivers quality output
- Stylish and patented design
- Unique and patented air cycle system
- Dual voltage and frequency output for easy usage



KIPOR DIGITAL GENERATOR

IG6000

Features and benefits:

- Maximum 6.0kVA output for wide range of applications
- Low noise design, about 65-75dB(A)/7m
- 6 hours running on a single fuel tank
- Inverter technology delivers quality output
- Stylish and patented design
- Unique and patented air cycle system
- Dual voltage and frequency output for easy usage
- Double wheels and double handles ensure convenient movement



KIPOR DIGITAL GENERATOR

IG6000h

Features and benefits:

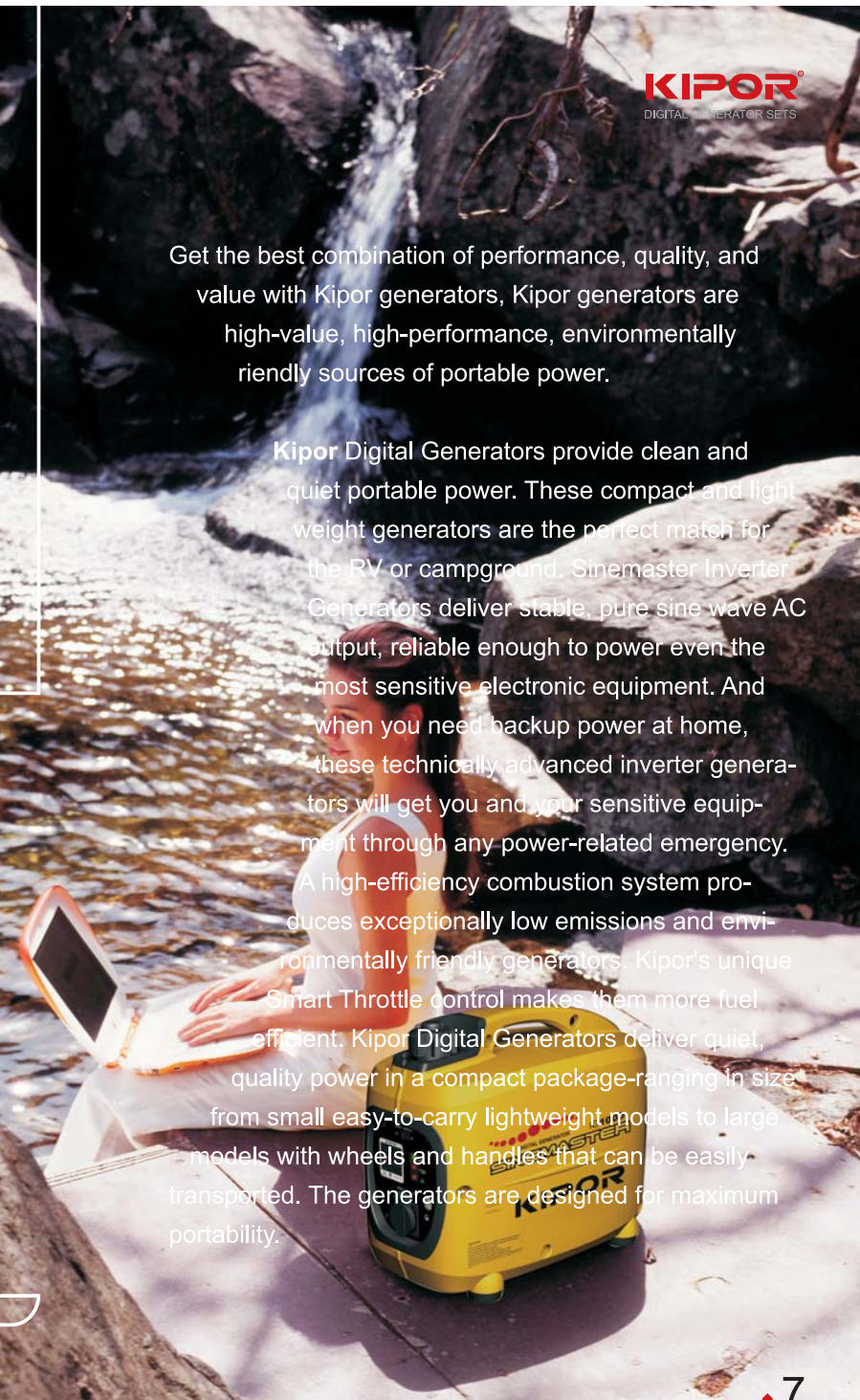
- Maximum 6.0kVA output for wide range of applications
- Low noise design, about 65-75dB(A)/7m
- 6 hours running on a single fuel tank
- Inverter technology delivers quality output
- Stylish and patented design
- Unique and patented air cycle system
- Dual voltage and frequency output for easy usage
- Double wheels and double handles ensure convenient movement



DIGITAL GENERATOR

Get the best combination of performance, quality, and value with Kipor generators, Kipor generators are high-value, high-performance, environmentally friendly sources of portable power.

Kipor Digital Generators provide clean and quiet portable power. These compact and light weight generators are the perfect match for the RV or campground. Sinemaster Inverter Generators deliver stable, pure sine wave AC output, reliable enough to power even the most sensitive electronic equipment. And when you need backup power at home, these technically advanced inverter generators will get you and your sensitive equipment through any power-related emergency. A high-efficiency combustion system produces exceptionally low emissions and environmentally friendly generators. Kipor's unique Smart Throttle control makes them more fuel efficient. Kipor Digital Generators deliver quiet, quality power in a compact package-ranging in size from small easy-to-carry lightweight models to large models with wheels and handles that can be easily transported. The generators are designed for maximum portability.



IG2000p

>> (AC-DC-AC)

new



KIPOR DIGITAL GENERATOR

IG2000p

Features and benefits:

- Maximum 2.0kVA output for wide range of applications
- Low noise design, about 54-59dB(A)/7m
- Lightweight delivers super portability-only 22kg
- 3.5 hours running on a single fuel tank
- Inverter technology delivers quality output
- Stylish and patented design
- Unique and patented air cycle system
- Dual voltage and frequency output for easy usage
- Two generators can be linked in parallel
- Maximum 4.0kVA output will arrival from two parallel generators



parallel special communication

parallel cable receptacle

Two generators like KIPOR IG2000p series can be linked in parallel. Maximum 4.0kVA output will arrival from two IG2000 generators

Model		IG1000		IG1000s		IG2000	
Rated frequency	Hz	50	60	50	60	50	60
Rated voltage	V	230	120/240	230	120/240	230	120/240
Rated current	A	3.9	7.5/3.8	3.9	7.5/3.8	7	13.3/6.7
Rated speed	r/min	5500		5500		4500	
Rated output	kVA	0.9		0.9		1.6	
Max. output	kVA	1.0		1.0		2.0	
DC output		12V-8.3A		12V-8.3A		12V-8.3A	
Phase number		Single		Single		Single	
Current circuit breaker		Without		Without		Without	
Structure type		Portable		Portable,with spotlight		Portable	
Fuel capacity	L	2.6		2.6		3.5	
Set fuel consumption	(g/kW-h)	500		500		500	
Continuous running time	hr	4		4		3,5	
Noise lever(zero load-full load) dB(A)/7m		54-59		54-59		54-59	
Overall dimension(LXWXH) mm		460X248X395		605X250X400 / 330X230X340 (spotlight)		520X300X425	
Net weight	kg	14		15,5		22	
Starting system		Recoil starter		Recoil starter		Recoil starter	
Fuel type		Automotive unlead gasoline		Automotive unlead gasoline		Automotive unlead gasoline	
Lube oil type		CD grade or SAE10W30,15W-40		CD grade or SAE10W30,15W-40		CD grade or SAE10W30,15W-40	
Engine model		KG144		KG144		KG158	
Engine type		Single cylinder,four-stroke,OHV,gasoline engine		Single cylinder,four-stroke,OHV,gasoline engine		Single cylinder,four-stroke,OHC,gasoline engine	
Bore×Stroke		43.5X36		43.5X36		58X40	
Displacement	ml	53,5		53,5		105,6	
Compression ratio		8,5		8,5		8,5	
Rated power	[kW(Hp)/(r/min)]	1,3/5500		1,3/5500		2,2/4500	
Ignition system		T.C.L		T.C.L		T.C.L	
Spark plug		A7RTC/UR5		A7RTC/UR5		A7RTC/UR5	
Lowest fuel consumption	(g/kW-h)	420		420		420	

Model		IG2000s		IG2600		IG2600h	
Rated frequency	Hz	50	60	50	60	50	60
Rated voltage	V	230	120/240	230	120/240	230	120/240
Rated current	A	7	13,3/6,7	10	19,2/9,6	10	19,2/9,6
Rated speed	r/min	4500		3600		3600	
Rated output	kVA	1,6		2,3		2,3	
Max. output	kVA	2,0		2,6		2,6	
DC output		12V-8,3A		12V-8,3A		12V-8,3A	
Phase number		Single		Single		Single	
Current circuit breaker		Without		Without		Without	
Structure type		Portable,with spotlight		Portable		Portable,retractable handles	
Fuel capacity	L	3,5		4,6		4,6	
Set fuel consumption	(g/kW-h)	500		500		500	
Continuous running time	hr	3,5		3		3	
Noise lever(zero load-full load) dB(A)/7m		54-59		58-65		58-65	
Overall dimension(LXWXH) mm		665X300X425 / 350X270X340 (spotlight)		564X317X453		590X330X480	
Net weight	kg	24		26		27,5	
Starting system		Recoil starter		Recoil starter		Recoil starter	
Fuel type		Automotive unlead gasoline		Automotive unlead gasoline		Automotive unlead gasoline	
Lube oil type		CD grade or SAE10W30,15W-40		CD grade or SAE10W30,15W-40		CD grade or SAE10W30,15W-40	
Engine model		KG158		KG166		KG166	
Engine type		Single cylinder,four-stroke,OHC,gasoline engine		Single cylinder,four-stroke,air-cooled,OHC,gasoline engine		Single cylinder,four-stroke,air-cooled,OHC,gasoline engine	
Bore×Stroke		58X40		66X50		66X50	
Displacement	ml	105,6		171		171	
Compression ratio		8,5		8,5		8,5	
Rated power	[kW(Hp)/(r/min)]	2,2/4500		3,3/3600		3,3/3600	
Ignition system		T.C.L		T.C.L		T.C.L	
Spark plug		A7RTC/UR5		WR7DC		WR7DC	
Lowest fuel consumption	(g/kW-h)	420		395		395	

Model		IG3000		IG3000E/X	
Rated frequency	Hz	50	60	50	60
Rated voltage	V	230	120/240	230	120/240
Rated current	A	12,2	23,3/11,7	12,2	23,3/11,7
Rated speed	r/min	3600		3600	
Rated output	kVA	2,8		2,8	
Max. output	kVA	3,0		3,0	
DC output		12V-8,3A		12V-8,3A	
Phase number		Single		Single	
Current circuit breaker		Without		Without	
Structure type		Silent		Open frame	
Fuel capacity	L	13		15	
Set fuel consumption	(g/kW-h)	480		550	
Continuous running time	hr	6		9	
Noise lever(zero load-full load) dB(A)/7m		62-66		65-70	
Overall dimension(LXWXH) mm		686X425X495		491X400X425	
Net weight	kg	60		25	
Starting system		Recoil starter & Electric starter		Recoil starter & Electric starter	
Fuel type		Automotive unlead gasoline		Automotive unlead gasoline	
Lube oil type		CD grade or SAE10W30,15W-40		CD grade or SAE10W30,15W-40	
Engine model		KG205GETi		KG205GEXi	
Engine type		Single cylinder,four-stroke,air-cooled,OHV,gasoline engine			
Bore×Stroke		68X54		68X54	
Displacement	ml	196		196	
Compression ratio		8,5		8,5	
Rated power	[kW(Hp)/(r/min)]	4,0/3600		4,0/3600	
Ignition system		T.C.L		T.C.L	
Spark plug		WR7DC		F6RTC/WR7DC	
Lowest fuel consumption	(g/kW-h)	395		395	

Model		IG6000		IG6000h	
Rated frequency	Hz	50	60	50	60
Rated voltage	V	230	120/240	230	120/240
Rated current	A	24	45,8/22,9	24	45,8/22,9
Rated speed	r/min	3600		3600	
Rated output	kVA	5,5		5,5	
Max. output	kVA	6,0		6,0	
DC output		12V-8,3A		12V-8,3A	
Phase number		Single		Single	
Current circuit breaker		Without		Without	
Structure type		Silent		Portable,with retractable handles	
Fuel capacity	L	22		22	
Set fuel consumption	(g/kW-h)	500		500	
Continuous running time	hr	6		6	
Noise lever(zero load-full load) dB(A)/7m		65-75		65-75	
Overall dimension(LXWXH) mm		802X495X624		1235X650X770	
Net weight	kg	90		95	
Starting system		Electric starter		Electric starter	
Fuel type		Automotive unlead gasoline		Automotive unlead gasoline	
Lube oil type		CD grade or SAE10W30,15W-40		CD grade or SAE10W30,15W-40	
Engine model		KG390GETi		KG390GETi	
Engine type		Single cylinder,four-stroke,air-cooled,OHV,gasoline engine			
Bore×Stroke		88X64		88X64	
Displacement	ml	389		389	
Compression ratio		8,5		8,5	
Rated power	[kW(Hp)/(r/min)]	7,7/3600		7,7/3600	
Ignition system		T.C.L		T.C.L	
Spark plug		WR7DC		WR7DC	
Lowest fuel consumption	(g/kW-h)	374		374	

■ How to choose a kipor digital generator set

Model		IG1000/IG1000s	IG2000/IG2000s	IG2600/IG2600h
Standard Parts	Indicator Light	○	○	○
	Electric Overload Protection	○	○	○
	DC Output Receptacle	○	○	○
Optional Parts	Low Oil Alarm	○	○	○
	Electric Starter	-	-	○
	Auto. Throttle	-	-	-
	AC Output Receptacle	○	○	○
	DC Output Receptacle	-	○	○

Model		IG3000	IG3000E/X	IG6000/IG6000h
Standard Parts	Indicator Light	○	○	○
	Electric Overload Protection	○	○	○
	DC Output Receptacle	○	○	○
Optional Parts	Low Oil Alarm	○	○	○
	Electric Starter	○	○	○
	Auto. Throttle	○	-	○
	AC Output Receptacle	○	○	○
	DC Output Receptacle	○	○	○

Note:
In the Standard Parts Column, "○" mean's "standard parts", "--" means "non standard parts"; In the Optional Parts Column, "-" means "optional parts", "--" means "non optional parts"

Standard Parts & Optional Parts

■ Receptacles of the generator sets

UK style	 ① 250V 13A	 ① 200-250V 16A ② 200-250V 32A ③ 220-250V 16A ④ 110-130V 16A	 ① 250V 13A	 ① 125V 16A ② 125V 32A ③ 250V 32A ④ 250V 16A(a) ⑤ 250V 16A(a)	 ① 200-346 16A ② 240-415 16A	 ① 200-346 240-415
European style				 ① 250V 16A	 ① 250V 16A	
American style	 ① 125V 30A ② 250V 30A	 ① 125V-250V 30A	 ① 125V 20A	 ① 125V 20A	 ① 125V-250V 20A	
Australian style		 ① 250V 10A	 ① 250V 15A			
Other style	 ① 250V 16A	 ① 250V 10A	 ① DC12V 10A	 ① 250V 30A		



“ Start your new life with KIPOR ”

■ DIGITAL GENERATOR SETS.....

Generator set model	Rated output (50Hz/60Hz) (kVA)	Applicable tools or appliance	Rated power (W)	The needed max power* (kW)	Notice
IG1000	0.9	Electric cooker Router Toaster Disc sander	700 450 600 450	0.70 0.60 0.60 0.90	If the needed max power of the electric appliance is one and half times of its rated power, you have to choose a generator set model whose rated power is somewhat higher than that of electric appliance.
IG2000	1.6	Electronic oven Refrigerator Drill	800 400 400	1.50 1.60 1.20	If the needed max power of the electric appliance is 2-4 times of its rated power, you have to choose a generator set model whose rated power is much higher than that of electric appliance.
IG2600	2.3	Air-conditioner (cold/heat) Clothes dryer—gas Refrigerator Washing machine Air compressor	1200 700 600 750 500	2.00 1.80 2.20 2.30 2.00	
IG3000 IG3000E IG3000X	2.8	Heat furnace 3/5hp Central Ai-conditioner 10000BTU Vacuum cleaner+electric skillet Electronic oven + iron	875 1500 2600 2000	2.35 2.20 2.60 2.70	You can operate two eleappliances simultaneously.
IG6000	5.5	Central air conditioner 24000BTU 1/4" Circular saw+electric cutter Central air conditioner 2000BTU+clothes dryer (gas)	3800 2900 3200	4.95 4.70 5.10	You can operate two eleappliances simultaneously.