



IG770



Features

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 gensets have received EPA, CE, CETL, PSE certifications.

Green Power System

The KIPOR Digital Sinemaster Series is among the most environmentally friendly class of generators in the marketplace. 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 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.

Great Model Lineup

KIPOR offers a number of generators with output to match your particular application.

IG770	
Model	IG770
Rated frequency (Hz)	50 60
Rated voltage(V)	230 1/2
Rated current(A)	3.04 5.82/2.92
Rated speed (r/min)	6000
Rated output (kVA)	0.7
Max. output (kVA)	0.77
DC output	N/A
Phase number	Single phase
Structure type	Portable, silent
Fuel capacity(L)	1.55
Fuel consumption(g/kW.h)	< 550
Continous running time(hr)(rated output)	3
Noise level(zero load-full load)dB(A)/7m	60-65
Overall dimension (LxWxH) (mm)	415X220X360
Net weight(kg)	10.5
Starting system	Recoil starter
Fuel type	Automotive unleaded gasoline
Lube oil brand	CD grade or SAE10W-30 , 15W-40
Engine Model	KG140
Engine Type	Single cylinder, four-stroke, OHC,vertical, air-cooled
Borexstroke (mm)	40x30
Displacement (ml)	37.68
Compression ratio	8.5:1
Rated power[Kw(r/min)]	1.0/6000
Ignition system	T.C.I
Spark plug	UR5
Lowest fuel consumption(g/kW.h)	450