



Smartgen Control Diesel Engine Electric Generator cummins bakckup generator 100KW

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: Shanghai Diesel Generators
- Certification: ISO9001
- Model Number: 100KW
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: Plywood Package
- Delivery Time: 3-5days
- Payment Terms: T/T
- Supply Ability: 1000



Product Specification

- Voltage: 380V/400V/415V/440V/480V
- Fuel Consumption: $\leq 210\text{g/kWh}$
- Starting Method: Electric/Air
- Frequency: 50Hz/60Hz
- Service Life: $\geq 20,000$ Hours
- Noise Level: $\leq 75\text{dB(A)}$
- Control System: Smartgen/Deepsea/ComAp
- Fuel Type: Diesel
- Highlight:
 - Smartgen Control Diesel Engine Electric Generator
 - Smartgen Control Cummins Bakckup Generator
 - , Diesel Engine Electric Generator 100KW



Product Description

Smartgen Silent Electric Generator with Noise Level ≤ 75 dB A Control System

Product Description:

Shanghai Diesel Generators are fuel-efficient and reliable solutions to power needs. Our generators are powered by the Cummins diesel engine, which is known for its low fuel consumption of ≤ 210 g/kWh and long service life of $\geq 20,000$ hours. Our generators come in both 50Hz and 60Hz frequency models, making them suitable for a wide range of applications. We also provide a variety of options, such as containerized gensets, trailer mounted generators, and silent electric generators.

Our generators are designed with robust construction to ensure reliable performance in harsh environments. They are easy to install and maintain, and come with the latest safety features to ensure the safety of users. We also offer comprehensive after-sales services to ensure our customers are supported at every step of the way.

Choose Shanghai Diesel Generators for your power needs, and you can be sure of a reliable, fuel-efficient solution. Our generators are designed to provide maximum performance while meeting all your requirements.

Features:

Product Name: Shanghai Diesel Generators

Control System: Smartgen/Deepsea/ComAp

Noise Level: ≤ 75 dB(A)

Voltage: 380V/400V/415V/440V/480V

Service Life: $\geq 20,000$ Hours

Speed: 1500rpm/1800rpm

Keywords: Silent Electric Generator, Containerized Genset, Mobile Genset Trailer

Technical Parameters:

Parameter	Value
Cooling Method	Water Cooled
Fuel Type	Diesel
Engine Brand	Cummins
Noise Level	≤ 75 dB(A)
Frequency	50Hz/60Hz
Control System	Smartgen/Deepsea/ComAp
Starting Method	Electric/Air
Service Life	$\geq 20,000$ Hours
Speed	1500rpm/1800rpm
Voltage	380V/400V/415V/440V/480V
Mobile Genset Trailer	Yes
Trailer Mounted Generator	Yes
Mobile Genset Trailer	Yes

Applications:

Shanghai Diesel Generators provide the perfect solution to all your mobile power needs. With features like brand name Shanghai Diesel Generators, model number 100KW, ISO9001 certification, minimum order quantity 1, price US\$ 9850-20150, plywood package, delivery time 3-5 days, payment terms T/T, supply ability 1000, service life $\geq 20,000$ hours, fuel type diesel, fuel consumption ≤ 210 g/kWh, frequency 50Hz/60Hz, engine brand Cummins, they are perfect for a range of applications, including mobile diesel generators, trailer mounted generators, and mobile genset trailers.

Whether you need a reliable power source for your construction site, or a reliable source of electricity for your off-grid home, Shanghai Diesel Generators will provide you with the power you need. With an ISO9001 certification, you can rest assured that the quality of their products is of the highest standard. With a minimum order quantity of 1, you don't have to worry about buying in bulk. Their prices range from US\$ 9850-20150, and they come with a plywood package for easy transport. In addition, with a delivery time of 3-5 days, you can get your power needs taken care of quickly and easily.

Shanghai Diesel Generators are also designed to be fuel efficient, with fuel consumption of ≤ 210 g/kWh. They have a frequency of 50Hz/60Hz, and are powered by a Cummins engine. Furthermore, with a service life of $\geq 20,000$ hours, they are designed to last.

Whether you need a mobile diesel generator, a trailer mounted generator, or a mobile genset trailer, Shanghai Diesel Generators are the perfect choice for your power needs. With their ISO9001 certification, minimum order quantity of 1, competitive prices, fuel efficiency, and long service life, you can be sure that Shanghai Diesel Generators will provide you with the reliable source of power you need.

Customization:

Shanghai Diesel Generators is a trailer mounted generator with a model number of 100KW. It is certified by ISO9001 and the minimum

order quantity is 1. It is made in China and the price ranges from US\$ 9850-20150. The packaging details include Plywood Package and delivery time is 3-5days. The payment terms are T/T and the supply ability is 1000. The cooling system is water cooled and the speed is 1500rpm/1800rpm. The starting method can be electric or air and the fuel consumption is $\leq 210\text{g/kWh}$. It also has a frequency of 50Hz/60Hz.

Shanghai Diesel Generators is a great choice for mobile genset trailer. It is reliable and has superior performance with low fuel consumption. It is easy to install and maintain. It is also safe to use.

Support and Services:

Shanghai Diesel Generators Technical Support and Service

Shanghai Diesel Generators provides comprehensive technical support and service for all its products. The company offers a wide range of services, including:

[Expert technical and operational advice](#)

[On-site installation and maintenance](#)

[Manufacturer warranty services](#)

[24/7 customer service](#)

[Regular preventative maintenance programmes](#)

[Remote monitoring and diagnostics](#)

[Spare parts supply](#)

The company also provides training and education services, including:

[On-site and online training courses](#)

[Consultancy services](#)

[Customised instructional manuals](#)

Packing and Shipping:

Packaging and Shipping for Shanghai Diesel Generators

Shanghai Diesel Generators are packaged with high-quality corrugated cardboard boxes that are designed to provide maximum protection during transit. All boxes are marked with the weight and content of the package.

All of our products are shipped via reputable express delivery companies. We provide tracking numbers for all packages, so customers can track their orders in real-time.

We also offer door-to-door delivery services to most countries. Delivery times may vary depending on the destination.

FAQ:

Q1: What brand name is Shanghai Diesel Generators?

A1: Shanghai Diesel Generators is the brand name.

Q2: What is the model number of Shanghai Diesel Generators?

A2: The model number is 100KW.

Q3: Where is the origin of Shanghai Diesel Generators?

A3: The origin is from China.

Q4: What is the certification of Shanghai Diesel Generators?

A4: The certification is ISO9001.

Q5: What is the price range of Shanghai Diesel Generators?

A5: The price range is US\$ 9850-20150.

Product Description

1. Main technical parameter for generator set

brand	Green power
manufacturer	made in china
The unit type	FM75GF
power of the assembling unit	75KW/84kva
power factor	0.8
starting mode	electrical starting
output voltage	400/230V
current output	135A
mode of connection	three-phase four-wire
rated frequency	50HZ

1. Introduction to diesel engine

This series of generator sets are made by Shanghai diesel engine co., LTD., which produces series H series, D series, E series, G series and W series power station diesel engines as power, and equipped with famous brand generator. The unit has the characteristics of high pressure regulating precision, good dynamic performance, low voltage waveform distortion, high efficiency, reliable work, long service life and good economic performance. The unit is equipped with a full set of no-maintenance battery startup system. The user can start the unit with the injection of oil and anti-freeze liquid and switch on the switch, so as to output power and improve the convenience of use.

1. Generator parameter

The nonlinear load voltage waveform is less distorted

Strong short circuit endurance

The stator winding is impregnated by vacuum pressure and covered with dampproof epoxy insulating paint

The rotor and exciter are treated with high temperature resistant insulating resin paint, which is more suitable for use in bad environment

H grade insulation

The rotor silicon steel plate is mechanically tightened

China Shanghai Group 75kw Silent Diesel Generator Set

model	power KW KVA		electricity A	Diesel engine model	number of cylinders	Cylinder diameter mm	lubricating oil capacity L	oil wear g/kw.g	The unit size L×W×H	The unit weight kg
FM5 0GF	50	62.5	90	SC4H95D2	4	135*140	25	232	2200*800*1380	1500
FM7 5GF	75	93.75	135	SC4H15D2	4	135*150	25	225	2300*900*1300	1600
FM1 00G F	100	125	180	SC4H160D2	4	105*124	13	193	2500*900*1500	2000
FM1 20G F	120	150	216	SC4H180D2	4	135*150	28	226	2600*900*1550	2250
FM1 50G F	150	187.5	270	SC7H230D2	6	105*124	17.5	199	2600*900*1550	2300
FM1 70G F	170	212.5	306	SC7H250D2	6	114*135	19	198	2600*900*1600	2400
FM1 80G F	180	225	324	SC8D280D2	6	114*144	19	198	2600*1050*1600	2400
FM2 00G F	200	250	360	SC9D310D2	6	114*144	19	198	2600*1050*1600	2600
FM2 20G F	220	275	396	SC9D340D2	6	135*150	33	225	3000*1280*1650	2650
FM2 50G F	250	312.5	450	SC13G355D2	6	135*150	33	225	3000*1280*1650	2800
FM2 50G F	250	312.5	450	SC13G420D2	6	135*150	33	225	3000*1280*1650	2800
FM3 00G F	300	375	540	SC12E460D2	6	128*153	37	192	3000*1280*1700	3450
FM3 20G	320	400	576	SC15G500D2	6	135*165	33	200	3200*1350*1850	3500

F										
FM3										
50G	350	437.5	630	SC15G500D2	6	135*165	33	202	3200*1350*1900	3500
F										
FM4										
00G	400	500	720	SC25G610D2	12	135*150	65	202	3400*1500*1950	4200
F										
FM4										
50G	450	562.5	810	SD25G690D2	12	135*155	65	202	3500*1500*1950	4500
F										
FM5										
00G	500	625	900	SC27G755D2	12	135*155	65	202	3500*1500*2000	4800
F										
FM5										
50G	550	687.5	990	SC27G830D2	12	135*155	65	202	3600*1600*2000	5000
F										
FM6										
00G	600	750	1080	SC27G900D2	12	135*155	65	202	3650*1600*2000	5050
F										
FM6										
60G	660	825	1188	SC33W990D2	6	180*215	75	205	4400*1700*2150	5200
F										
FM8										
00G	800	1000	1440	SC33W1150D2	6	180*215	75	205	4800*1800*2250	6500
F										

1. The above technical parameters have a speed of 1500RPM, a frequency of 50HZ, a rated voltage of 400/230v, a power factor of 0.8, and a three-phase four-wire connection.
2. According to customers' demand, the generator can choose famous brands such as Shanghai Stanford, Shanghai marathon, wuxi Stanford, etc.

3.60HZ generator sets can be customized according to the special needs of customers.

China Shanghai Group 75kw Silent Diesel Generator Set

Standard equipment:

diesel engine

alternator

water cooled radiator

industrial silencer and flexible exhaust hose

maintenance-free lead-acid starting batteries and battery connect wires

output circuit breaker

digital control panel

steel base frame

China Shanghai Group 75kw Silent Diesel Generator Set

China Shanghai Group 75kw Silent Diesel Generator Set



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