



## 20kw-1000kW Open Type Diesel Generator 50Hz/60Hz With Smartgen Controller

Our Product Introduction

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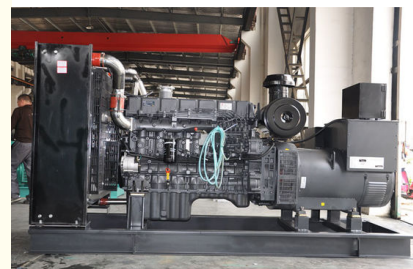
### Basic Information

- 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

- Noise Level:  $\leq 75\text{dB(A)}$
- Voltage: 380V/400V/415V/440V/480V
- Fuel Type: Diesel
- Frequency: 50Hz/60Hz
- Service Life:  $\geq 20,000$  Hours
- Control System: Smartgen/Deepsea/ComAp
- Starting Method: Electric/Air
- Cooling Method: Water Cooled
- Highlight: **1000kW Open Type Diesel Generator , Smartgen Controller Open Type Diesel Generator , Smartgen Controller 1000 kw diesel generator**



## Product Description

### 20-1000kW Power Output Mobile Genset Trailer with $\leq 75\text{dB}$ A Noise Level

#### Product Description:

Shanghai Diesel Generators is a reliable and silent electric generator provider that offers a wide range of trailer mounted generators, containerized gensets and other diesel generators with a power output of 20-1000kW. This generator set is powered by high-performance Cummins engine, with voltage options of 380V/400V/415V/440V/480V and two starting methods of electric or air. It can also run at 1500rpm/1800rpm.

Our diesel generators are designed for maximum efficiency and reliability, with the latest technology to reduce noise levels and emissions, as well as a wide range of accessories and control systems available. With Shanghai Diesel Generators, you can rest assured that you are getting the best quality in silent electric generators, trailer mounted generators and containerized gensets.

#### Features:

Product Name: Shanghai Diesel Generators

Starting Method: Electric/Air

Engine Brand: Cummins

Power Output: 20-1000kW

Cooling Method: Water Cooled

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

Special Features: Mobile Diesel Generator, Mobile Genset Trailer, Silent Electric Generator

#### Technical Parameters:

Parameter	Shanghai Diesel Generators
Fuel Consumption	$\leq 210\text{g/kWh}$
Power Output	20-1000kW
Engine Brand	Cummins
Voltage	380V/400V/415V/440V/480V
Noise Level	$\leq 75\text{dB(A)}$
Frequency	50Hz/60Hz
Starting Method	Electric/Air
Fuel Type	Diesel
Warranty	1 Year
Cooling Method	Water Cooled
Special Feature	Trailer Mounted Generator, Silent Electric Generator, Trailer Mounted Generator, Silent Generator

#### Applications:

Shanghai Diesel Generators is a perfect mobile genset trailer generator for your energy needs. It is made of high quality materials and is certified with ISO 9001. This generator has a 100KW capacity and it is powered by a Cummins diesel engine. The engine has an electric/air starting method and a noise level of  $\leq 75\text{dB(A)}$ . You can expect a service life of more than 20,000 hours from this generator. It comes with a packaging of plywood package and delivery time of 3-5 days. The minimum order quantity is 1 and the price range is US\$ 9850-20150. With a supply ability of 1000, you can trust Shanghai Diesel Generators to provide reliable energy for your needs.

#### Customization:

Shanghai Diesel Generators offer custom services to meet your mobile power needs. Our trailer mounted generator, containerized genset, mobile genset trailer, and portable power station are designed with Brand Name: Shanghai Diesel Generators, Model Number: 100KW, Place of Origin: CHINA, Certification: ISO9001, Minimum Order Quantity: 1, Price: US\$ 9850-20150, Packaging Details: Plywood Package, Delivery Time: 3-5days, Payment Terms: T/T, Supply Ability: 1000, Starting Method: Electric/Air, Frequency: 50Hz/60Hz, Engine Brand: Cummins, and Control System: Smartgen/Deepsea/ComAp, with Power Output range from 20-1000kW.

#### Support and Services:

Shanghai Diesel Generators Technical Support and Service

We provide comprehensive technical support and service for all Shanghai Diesel Generators. Our team of experienced technicians is available to diagnose and fix any problems you may have with your generator.

We offer a variety of services, including:

Installation and setup of your generator

Regular maintenance and tune-ups

Repairs and replacements of defective parts

#### Troubleshooting and diagnostic assistance

Our goal is to keep your generator running smoothly and efficiently. We are available 24/7 to provide assistance and answer any questions you may have about your generator.

### Packing and Shipping:

#### Packaging and Shipping of Shanghai Diesel Generators

Shanghai Diesel Generators are packaged in durable cardboard boxes to ensure safe delivery. All products are packaged in accordance with international standards and regulations.

We ship our products via air, sea and land. We guarantee safe and timely delivery. We also offer special services such as door-to-door delivery for an additional fee.

We have a professional team of logistics experts who can help customers arrange the most cost-effective shipping solution for their needs. We also provide tracking numbers and detailed shipping information to monitor the progress of the shipment.

### FAQ:

Q1: What is the Brand Name of Shanghai Diesel Generators?

A1: The Brand Name of Shanghai Diesel Generator is Shanghai Diesel Generators.

Q2: What is the Model Number?

A2: The Model Number is 100KW.

Q3: Where is this product from?

A3: This product is from China.

Q4: What is the Certification?

A4: The Certification is ISO9001.

Q5: How many is the Minimum Order Quantity?

A5: The Minimum Order Quantity is 1.

### 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

#### China Shanghai Group 75kw Silent Diesel Generator Set

#### 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 F	320	400	576	SC15G500D2	6	135*165	33	200	3200*1350*1850	3500
FM3 50G F	350	437.5	630	SC15G500D2	6	135*165	33	202	3200*1350*1900	3500
FM4 00G F	400	500	720	SC25G610D2	12	135*150	65	202	3400*1500*1950	4200
FM4 50G F	450	562.5	810	SD25G690D2	12	135*155	65	202	3500*1500*1950	4500
FM5 00G F	500	625	900	SC27G755D2	12	135*155	65	202	3500*1500*2000	4800
FM5 50G F	550	687.5	990	SC27G830D2	12	135*155	65	202	3600*1600*2000	5000
FM6 00G F	600	750	1080	SC27G900D2	12	135*155	65	202	3650*1600*2000	5050
FM6 60G F	660	825	1188	SC33W990D2	6	180*215	75	205	4400*1700*2150	5200
FM8 00G F	800	1000	1440	SC33W1150D2	6	180*215	75	205	4800*1800*2250	6500

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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