

## Electric Air Starting Diesel Standby Generator 75kw Diesel Generator

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
- Noise Level: ≤75dB(A)
- Service Life: ≥20,000 Hours
- Speed: 1500rpm/1800rpm
- Fuel Type: Diesel
- Control System: Smartgen/Deepsea/ComAp
- Starting Method: Electric/Air
- Cooling Method: Water Cooled
- Highlight: **Air Starting Diesel Standby Generator,  
Air Starting 75kw Diesel Generator,  
Diesel Standby Generator 75k**



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## Product Description

### Electric/Air Starting Method Containerized Genset Efficient Diesel Power Generation

#### Product Description:

Shanghai Diesel Generators provide reliable mobile power solutions for a wide range of applications. Our advanced mobile diesel generators feature fuel consumption of  $\leq 210\text{g/kWh}$ , built with leading engine brands like Cummins, and delivering power output of 20-1000kW. Available in both 50Hz and 60Hz frequency, our mobile diesel generators are perfect for rental applications, and provide a service life of  $\geq 20,000$  hours. Our trailer mounted generator range is built to provide the highest level of mobile power, designed to be easily transported and installed in a wide range of sites.

#### Features:

Product Name: Shanghai Diesel Generators

Fuel Consumption:  $\leq 210\text{g/kWh}$

Power Output: 20-1000kW

Engine Brand: Cummins

Service Life:  $\geq 20,000$  Hours

Starting Method: Electric/Air

Special Feature: Containerized Genset

#### Technical Parameters:

Parameter	Specification
Engine Brand	Cummins
Voltage	380V/400V/415V/440V/480V
Warranty	1 Year
Starting Method	Electric/Air
Fuel Consumption	$\leq 210\text{g/kWh}$
Frequency	50Hz/60Hz
Power Output	20-1000kW
Service Life	$\geq 20,000$ Hours
Control System	Smartgen/Deepsea/ComAp
Fuel Type	Diesel
Type	Mobile Diesel Generator/Mobile Genset Trailer

#### Applications:

Shanghai Diesel Generators are a highly reliable and dependable mobile genset trailer, offering users a silent electric generator and trailer mounted generator. With a model number of 100KW, the Shanghai Diesel Generators are certified with ISO9001 and are available in minimum order quantity of 1. The generator is available at a price range of US\$ 9850-20150 and is packaged in plywood packages for safe and secure delivery within 3-5 days. Payment terms are T/T and the supply ability is 1000. Control system is Smartgen/Deepsea/ComAp, speed is 1500rpm/1800rpm and the starting method is electric/air. Voltage is 380V/400V/415V/440V/480V and the frequency is 50Hz/60Hz. These Shanghai Diesel Generators are perfect for any residential, commercial or industrial application and provide long-term reliable power.

#### Customization:

Shanghai Diesel Generators

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

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

Frequency: 50Hz/60Hz

Service Life:  $\geq 20,000$  Hours

Power Output: 20-1000kW

Starting Method: Electric/Air

Special Features: Mobile Genset Trailer, Containerized Genset, Mobile Genset Trailer

## Support and Services:

Shanghai Diesel Generators offers comprehensive technical support and services. Our professional team is available to provide comprehensive consultation services, technical support and after-sales service. We are committed to providing you with the best customer service experience and the highest quality products.

We offer professional installation and commissioning services, spare parts services, and daily maintenance services. We also offer customized services to suit your needs. Our experienced technicians are available to provide you with the technical support and service you need.

We are proud to provide our customers with reliable, efficient, and cost-effective solutions. We are committed to improving the reliability and performance of our products and providing our customers with a superior customer experience.

## Packing and Shipping:

Shanghai Diesel Generators are securely packaged in their original packaging before being shipped to the customer. The packaging is designed to ensure the generators are protected during transit, and also includes all necessary installation manuals and tools. Once the package arrives at its destination, the customer is responsible for unboxing and installation.

## FAQ:

Q1: What is the Brand Name of the product?

A1: The Brand Name of the product is Shanghai Diesel Generators.

Q2: What is the Model Number of the product?

A2: The Model Number of the product is 100KW.

Q3: Where is the Place of Origin of the product?

A3: The Place of Origin of the product is CHINA.

Q4: What is the Certification of the product?

A4: The Certification of the product is ISO9001.

Q5: What is the Minimum Order Quantity of the product?

A5: The Minimum Order Quantity of the product 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	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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