



## 1500rpm 1800rpm Shanghai 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
- Power Output: 20-1000kW
- Noise Level: ≤75dB(A)
- Fuel Type: Diesel
- Fuel Consumption: ≤210g/kWh
- Starting Method: Electric/Air
- Speed: 1500rpm/1800rpm
- Engine Brand: Cummins
- Highlight: **1800rpm Shanghai Diesel Generator ,**  
**1500rpm Shanghai Diesel Generator**



## Product Description

### 1800rpm Shanghai Diesel Generators with Cummins Engine and Electric Starting Method

#### Product Description:

Shanghai Diesel Generators provide a wide range of products with a variety of features, such as trailer mounted generator, containerized genset, and mobile genset trailers. All of these products are powered by diesel fuel and are designed to meet the needs of diverse customers. Our diesel generators are equipped with the latest control system, such as Smartgen, Deepsea, and ComAp, to ensure reliable and efficient operation. We provide one year warranty for our diesel generators, which are available in different voltage levels, such as 380V, 400V, 415V, 440V, and 480V, and in both 50Hz and 60Hz frequency. All of our products are of high quality and are designed to ensure maximum performance and reliability.

#### Features:

Product Name: Shanghai Diesel Generators

Starting Method: Electric/Air

Fuel Type: Diesel

Engine Brand: Cummins

Speed: 1500rpm/1800rpm

Noise Level: ≤75dB(A)

Containerized Genset

Mobile Diesel Generator

Silent Generator

#### Technical Parameters:

| Parameter        | Value   |
|------------------|---|
| Engine Brand     | Cummins   |
| Frequency        | 50Hz/60Hz   |
| Warranty         | 1 Year  |
| Service Life     | ≥20,000 Hours   |
| Control System   | Smartgen/Deepsea/ComAp  |
| Cooling Method   | Water Cooled  |
| Starting Method  | Electric/Air  |
| Fuel Type        | Diesel  |
| Fuel Consumption | ≤210g/kWh   |
| Voltage          | 380V/400V/415V/440V/480V  |
| Application      | Trailer Mounted Generator, Containerized Genset, Trailer Mounted Generator, Power Generator, Mobile Generator |

#### Applications:

Shanghai Diesel Generators provide reliable and efficient power generation solutions with the brand name of Cummins. The Model Number 100KW is a containerized genset, trailer mounted generator, marine generator, industrial generator and standby power system, certified by ISO9001. With the minimum order quantity of 1, the price is competitive at US\$ 9850-20150. The packaging is Plywood Package, and the delivery time is 3-5days. The payment terms are T/T. The supply ability is 1000. The cooling method is Water Cooled, and the fuel consumption is ≤210g/kWh. The voltage is 380V/400V/415V/440V/480V, and the fuel type is diesel.

#### 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  
Warranty: 1 Year  
Control System: Smartgen/Deepsea/ComAp  
Cooling Method: Water Cooled  
Service Life: >20,000 Hours  
Frequency: 50Hz/60Hz  
Specialty: containerized genset, trailer mounted generator, silent electric generator

### Support and Services:

Technical Support and Service for Shanghai Diesel Generators

Shanghai Diesel Generators provides technical support and service for customers. Our highly trained technicians and engineers are available to provide assistance in the areas of repair, maintenance, and installation. We also offer a range of spare parts to ensure that our products are always functioning optimally. Our technical team is committed to providing top-notch support and service to our customers.

We are available 24/7 to answer any technical questions you may have and provide assistance in the event of an emergency. Our technicians are well-versed in the latest technologies and industry standards, and they are dedicated to delivering the highest level of customer satisfaction. We prioritize customer service and satisfaction above all else, so you can rest assured knowing that your needs will be met.

### Packing and Shipping:

Packaging and Shipping

Shanghai Diesel Generators are securely packaged in wooden crates lined with foam cushioning to ensure safe and secure delivery. All packages are shipped via trusted carriers and arrive at the customer's doorstep in perfect condition.

### FAQ:

Q: What is the brand name of Shanghai Diesel Generators?  
A: The brand name is Shanghai Diesel Generators.  
Q: What is the model number of Shanghai Diesel Generators?  
A: The model number is 100KW.  
Q: Where is Shanghai Diesel Generators made?  
A: Shanghai Diesel Generators is made in China.  
Q: What is the minimum order quantity of Shanghai Diesel Generators?  
A: The minimum order quantity is 1.  
Q: What is the price range of Shanghai Diesel Generators?  
A: 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                  |

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

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| China Shanghai Group 75kw Silent Diesel Generator Set |
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| model           | power<br>KW KVA |       | electricity<br>A | Diesel engine<br>model | number<br>of<br>cylinders | Cylinder<br>diameter<br>mm | lubricating<br>oil capacity<br>L | oil wear<br>g/kw.g | The unit size<br>L×W×H | The unit<br>weight<br>kg |
|-----------------|-----------------|-------|------------------|------------------------|---------------------------|----------------------------|----------------------------------|--------------------|------------------------|--------------------------|
| FM5<br>0GF      | 50              | 62.5  | 90               | SC4H95D2               | 4                         | 135*140                    | 25                               | 232                | 2200*800*1380          | 1500                     |
| FM7<br>5GF      | 75              | 93.75 | 135              | SC4H15D2               | 4                         | 135*150                    | 25                               | 225                | 2300*900*1300          | 1600                     |
| FM1<br>00G<br>F | 100             | 125   | 180              | SC4H160D2              | 4                         | 105*124                    | 13                               | 193                | 2500*900*1500          | 2000                     |
| FM1<br>20G<br>F | 120             | 150   | 216              | SC4H180D2              | 4                         | 135*150                    | 28                               | 226                | 2600*900*1550          | 2250                     |
| FM1<br>50G<br>F | 150             | 187.5 | 270              | SC7H230D2              | 6                         | 105*124                    | 17.5                             | 199                | 2600*900*1550          | 2300                     |
| FM1<br>70G<br>F | 170             | 212.5 | 306              | SC7H250D2              | 6                         | 114*135                    | 19                               | 198                | 2600*900*1600          | 2400                     |
| FM1<br>80G<br>F | 180             | 225   | 324              | SC8D280D2              | 6                         | 114*144                    | 19                               | 198                | 2600*1050*1600         | 2400                     |
| FM2<br>00G<br>F | 200             | 250   | 360              | SC9D310D2              | 6                         | 114*144                    | 19                               | 198                | 2600*1050*1600         | 2600                     |
| FM2<br>20G<br>F | 220             | 275   | 396              | SC9D340D2              | 6                         | 135*150                    | 33                               | 225                | 3000*1280*1650         | 2650                     |
| FM2<br>50G<br>F | 250             | 312.5 | 450              | SC13G355D2             | 6                         | 135*150                    | 33                               | 225                | 3000*1280*1650         | 2800                     |
| FM2<br>50G<br>F | 250             | 312.5 | 450              | SC13G420D2             | 6                         | 135*150                    | 33                               | 225                | 3000*1280*1650         | 2800                     |
| FM3<br>00G<br>F | 300             | 375   | 540              | SC12E460D2             | 6                         | 128*153                    | 37                               | 192                | 3000*1280*1700         | 3450                     |
| FM3<br>20G<br>F | 320             | 400   | 576              | SC15G500D2             | 6                         | 135*165                    | 33                               | 200                | 3200*1350*1850         | 3500                     |
| FM3<br>50G<br>F | 350             | 437.5 | 630              | SC15G500D2             | 6                         | 135*165                    | 33                               | 202                | 3200*1350*1900         | 3500                     |
| FM4<br>00G<br>F | 400             | 500   | 720              | SC25G610D2             | 12                        | 135*150                    | 65                               | 202                | 3400*1500*1950         | 4200                     |
| FM4<br>50G<br>F | 450             | 562.5 | 810              | SD25G690D2             | 12                        | 135*155                    | 65                               | 202                | 3500*1500*1950         | 4500                     |
| FM5<br>00G<br>F | 500             | 625   | 900              | SC27G755D2             | 12                        | 135*155                    | 65                               | 202                | 3500*1500*2000         | 4800                     |
| FM5<br>50G<br>F | 550             | 687.5 | 990              | SC27G830D2             | 12                        | 135*155                    | 65                               | 202                | 3600*1600*2000         | 5000                     |
| FM6<br>00G<br>F | 600             | 750   | 1080             | SC27G900D2             | 12                        | 135*155                    | 65                               | 202                | 3650*1600*2000         | 5050                     |
| FM6<br>60G<br>F | 660             | 825   | 1188             | SC33W990D2             | 6                         | 180*215                    | 75                               | 205                | 4400*1700*2150         | 5200                     |
| FM8<br>00G<br>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

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| 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  |

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



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