CHINA

1

1000

Shanghai Diesel Generators

# Fuel Efficient Shanghai Diesel Generators 120kw 150kw 170kw Water Cooled

# **Basic Information**

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



121

ISO CE SGS SASO

# **Product Specification**

• Frequency:	50Hz/60Hz
Voltage:	380V/400V/415V/440V/480V
• Engine Brand:	Cummins
Noise Level:	≤75dB(A)
Cooling Method:	Water Cooled
Warranty:	1 Year
Starting Method:	Electric/Air
Power Output:	20-1000kW
Highlight:	fuel efficient Shanghai Diesel Generators, Shanghai Diesel Generators 120kw, 150kw Diesel Generator Water Cooled



**Our Product Introduction** 

Fuel-efficient Shanghai Diesel Generators ≤210g/kWh Fuel Consumption

#### **Product Description:**

Shanghai Diesel Generators are containerized genset with a mobile diesel generator. These diesel generators are powered by the reliable and trusted Cummins engine. With a voltage range from 380V/400V/415V/440V/480V, they are perfect for a range of applications. The mobile diesel generator set provides a long service life of over 20,000 hours, and is water cooled for added efficiency and performance. Plus, they are backed with a one year warranty for added peace of mind.

#### Features:

Product Name: Shanghai Diesel Generators Control System: Smartgen/Deepsea/ComAp Power Output: 20-1000kW Fuel Type: Diesel Service Life: ≥20,000 Hours Warranty: 1 Year Special Features: Trailer Mounted Generator, Mobile Diesel Generator, Silent Electric Generator

### **Technical Parameters:**

Parameter	Value
Noise Level	≤75dB(A)
Service Life	≥20,000 Hours
Cooling Method	Water Cooled
Frequency	50Hz/60Hz
Speed	1500rpm/1800rpm
Power Output	20-1000kW
Starting Method	Electric/Air
Fuel Type	Diesel
Fuel Consumption	≤210g/kWh
Control System	Smartgen/Deepsea/ComAp
Туре	Trailer Mounted Generator, Mobile Genset Trailer, Silent Generator Trailer

## **Applications:**

Shanghai Diesel Generators is a trusted brand of mobile genset trailer and mobile diesel generators that are designed for mobile power station and emergency power station. It is ideal for industrial power station and standby power station. The Diesel Generator Set features a Model Number 100KW and Certification of ISO9001. It is known for its low noise level of ≤75dB(A) and fuel consumption of ≤210g/kWh. It adopts the cooling method of Water Cooled and the control system of Smartgen/Deepsea/ComAp. The Minimum Order Quantity is 1 and the Price ranges from US\$ 9850-10150. The delivery time is 3-5days and Payment Terms is T/T. The Supply Ability is 1000 units and the Packaging Details is Plywood Package.

#### **Customization:**

Shanghai Diesel Generators

Brand Name: Shanghai Diesel Generators Model Number: 100KW Place of Origin: CHINA Certification: ISO9001 Minimum Order Quantity: 1 Price: US\$ 9850-10150 Packaging Details: Plywood Package Delivery Time: 3-5days Payment Terms: T/T Supply Ability: 1000 Voltage: 380V/400V/415V/440V/480V Engine Brand: Cummins Power Output: 20-1000kW Fuel Type: Diesel Service Life: ≥20,000 Hours Customized Service for Shanghai Diesel Generators

Our Shanghai Diesel Generators are trailer mounted generator, mobile genset trailer, silent electric generator with a power output of 20-1000kW and a service life of  $\geq$ 20,000 hours.

We have been certified by ISO9001 and the minimum order quantity is 1. The price is US\$ 9850-10150 and the delivery time is 3-5days. We guarantee the supply ability of 1000 and accept payment by T/T. The packaging details is plywood package.

### Support and Services:

Shanghai Diesel Generators Technical Support and Service

We provide technical support and service for Shanghai Diesel Generators including: Installation guidance Maintenance and repair Troubleshooting Spare parts supply Performance optimization Remote monitoring We strive to provide our customers with quality service and support.

# **Packing and Shipping:**

Shanghai Diesel Generators are packaged and shipped according to the following procedures: The generator is placed into a protective box.

The box is then secured with straps to ensure the generator is held firmly in place.

The box is placed onto a pallet for easy transportation.

The pallet is secured to the truck with straps and shrink wrap.

The truck is inspected for any damages before and after loading the generator.

The truck is driven to the desired destination.

The generator is unloaded and inspected for any damages.

The generator is then ready for use.

### **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 KV	'A	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

FIVI5 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	

fm\_dieselgenerator@163.com

8618363646120

enginedieselgenerator.com

Weifang Weicheng Economic Development Zone, Weifang, Shandong, China