

CHINA

Shanghai Diesel Generators

# Water Cooled Shanghai Diesel Generators

# **Basic Information**

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



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# **Product Specification**

• Highlight:	Water Cooled Shanghai Diesel Generators, 400V Water Cooled Diesel Generator
Service Life:	≥20,000 Hours
Control System:	Smartgen/Deepsea/ComAp
Starting Method:	Electric/Air
Fuel Consumption:	≤210g/kWh
Voltage:	380V/400V/415V/440V/480V
• Warranty:	1 Year
• Fuel Type:	Diesel
• Frequency:	50Hz/60Hz

1000



Our Product Introduction

Water Cooled Trailer Mounted Generator for Safe and Efficient Power

# **Product Description:**

Shanghai Diesel Generators is a perfect choice for reliable, cost-effective and efficient mobile power generation solutions. With a durable and powerful Cummins engine, it offers the highest quality power output with 1500rpm/1800rpm speed, and a service life of more than 20,000 hours. The generator is designed with a water-cooling system, and can be started by either electric or air. It is a perfect solution for mobile diesel generator, containerized genset and other containerized genset applications. It provides an affordable and reliable way to power your business operations.

#### Features:

Product Name: Shanghai Diesel Generators Speed: 1500rpm/1800rpm Cooling Method: Water Cooled Power Output: 20-1000kW Noise Level: ≤75dB(A) Service Life: ≥20,000 Hours Main Feature: Mobile Diesel Generator

#### **Technical Parameters:**

Parameter	Value
Fuel Type	Diesel
Speed	1500rpm/1800rpm
Starting Method	Electric/Air
Cooling Method	Water Cooled
Warranty	1 Year
Power Output	20-1000kW
Frequency	50Hz/60Hz
Noise Level	≤75dB(A)
Engine Brand	Cummins
Voltage	380V/400V/415V/440V/480V
Product Type	Mobile Diesel Generator, Mobile Genset Trailer, Silent Electric Generator

# **Applications:**

Shanghai Diesel Generators are the perfect choice for mobile diesel generator, silent electric generator, trailer mounted generator, power generator set, and diesel generator set applications. With their low noise level of ≤75dB(A), the Shanghai Diesel Generators offer a wide power output range of 20-1000kW and a choice of 50Hz/60Hz frequency. Certified with ISO9001 and with a minimum order quantity of 1, these generators are powered by the reliable Cummins engine and have a speed of 1500rpm/1800rpm. With a competitive price of US\$9850-10150, the Shanghai Diesel Generators are delivered in a plywood package within 3-5 days. We have 1000 units available and accept payment by T/T.

# **Customization:**

Shanghai Diesel Generators offer a wide range of mobile diesel generator, silent electric generator and containerized genset with 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, Service Life: ≥20,000 Hours, Starting Method: Electric/Air, Noise Level: ≤75dB(A), Speed: 1500rpm/1800rpm and Warranty: 1 Year.

# Support and Services:

Shanghai Diesel Generators Technical Support and Service

We provide technical support and service for Shanghai Diesel Generators to ensure the best performance and long-term reliability. Our team of experienced technicians can help you with troubleshooting, installation, maintenance, and repairs. We also offer a range of comprehensive service packages to provide you with peace of mind.

Our support includes: Phone and online support Onsite maintenance and repairs Spare parts delivery Preventative maintenance plans

Equipment training and education

We are committed to providing quality service and support to our customers and ensuring their satisfaction. We are available 24/7 to answer any questions or concerns you may have.

# Packing and Shipping:

Packaging and Shipping

Shanghai Diesel Generators are carefully packaged in protective materials to ensure safe delivery. All generators are shipped via a reliable carrier and arrive in excellent condition.

# **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

r	model	power KW KV	Ą	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
ł	FM5	50	62.5	90	SC4H95D2	4	135*140	25	232	2200*800*1380	1500

0GF										
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	
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