

6 Cylinder Diesel Engine Generator Silent Diesel Generators For Uninterrupted Power

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

- Cooling Method: Water Cooled
- Starting Method: Electric/Air
- Service Life: $\geq 20,000$ Hours
- Warranty: 1 Year
- Fuel Consumption: $\leq 210\text{g/kWh}$
- Fuel Type: Diesel
- Speed: 1500rpm/1800rpm
- Frequency: 50Hz/60Hz
- Highlight: **Silent 6 Cylinder Diesel Engine Generator ,
Uninterrupted Power Silent Diesel Generators**



Product Description

Service Life ≥20 Silent Electric Generator for uninterrupted Power

Product Description:

Shanghai Diesel Generators are mobile diesel generators designed to provide reliable and efficient power in even the most challenging of environments. Featuring Cummins engines and power outputs ranging from 20-1000kW, these generators offer excellent performance and durability. With a speed of 1500rpm/1800rpm and noise levels of up to 75dB(A), these generators offer outstanding performance while providing a reliable and efficient power source. With a service life of over 20,000 hours, these generators are designed for long-term use and can be mounted on trailers for easy transportation. Whether you need a mobile diesel generator for residential use or a powerful trailer mounted generator for commercial use, Shanghai Diesel Generators are the perfect choice.

Features:

Product Name: Shanghai Diesel Generators
Frequency: 50Hz/60Hz
Control System: Smartgen/Deepsea/ComAp
Service Life: ≥20,000 Hours
Noise Level: ≤75dB(A)
Speed: 1500rpm/1800rpm
Containerized genset
Silent electric generator

Technical Parameters:

Attribute	Description
Fuel Type	Diesel
Power Output	20-1000kW
Fuel Consumption	≤210g/kWh
Service Life	≥20,000 Hours
Warranty	1 Year
Cooling Method	Water Cooled
Speed	1500rpm/1800rpm
Engine Brand	Cummins
Starting Method	Electric/Air
Frequency	50Hz/60Hz
Mobile Generator	Mobile Genset Trailer, Trailer Mounted Generator, Mobile Diesel Generator

Applications:

Shanghai Diesel Generators are designed for a wide range of applications, from powering construction sites to providing backup power for home and businesses during power outages. The 100KW model is a trailer mounted generator, which allows for easy mobility and transportability. This mobile diesel generator is certified to meet ISO9001 standards and is powered by a Cummins engine. It is water cooled and can generate 20-1000kW of power. The fuel type is diesel and it has a service life of over 20,000 hours. This mobile genset trailer comes with a minimum order quantity of one, and is packed in a plywood package. The price range is US\$ 9850-10150, and delivery time is 3-5 days with payment terms of T/T. The supply ability of this mobile generator is 1000.

Customization:

Shanghai Diesel Generators

Brand Name: Shanghai Diesel Generators
Model Number: 100KW
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Certification: ISO9001
Minimum Order Quantity: 1
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Packaging Details: Plywood Package
Delivery Time: 3-5days
Payment Terms: T/T

Supply Ability: 1000
Fuel Type: Diesel
Voltage: 380V/400V/415V/440V/480V
Frequency: 50Hz/60Hz
Noise Level: ≤75dB(A)
Warranty: 1 Year
Specialty: Containerized genset, mobile genset trailer, trailer mounted generator

Support and Services:

Shanghai Diesel Generators offers comprehensive technical support and services for its products. Our experienced technicians are available to provide on-site technical assistance, service, preventive maintenance, and troubleshooting. Our team is always available to answer any questions about your generator, and can assist with start-up, commissioning, and maintenance. Additionally, our knowledgeable staff can offer technical advice and assistance on any project or application. We provide customized technical solutions for specific requirements and applications. Our services include system analysis, design, installation, commissioning, training, and documentation. We can also provide spare parts and accessories for your generator, as well as preventive maintenance plans and periodic maintenance programs. We are committed to providing our customers with the highest quality technical support and services. Our team is dedicated to ensuring that your generator operates reliably and efficiently, and to providing the best customer service possible.

Packing and Shipping:

Packaging and Shipping for Shanghai Diesel Generators

We package and ship Shanghai Diesel Generators in sturdy, weatherproof containers, designed to protect our products during transit. Our packaging is designed to minimize the risk of damage, and to ensure that the generators arrive safely and in good condition. Once the generators are packaged, they are securely fastened to a pallet, and shrink-wrapped for extra protection. The pallets are then loaded onto a truck for delivery to our customers. We offer both local and international shipping, so our customers can have their generators delivered anywhere in the world.

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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