



## 4ZT4.1-G21 Engine 50kw Diesel Generators

Our Product Introduction

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### Basic Information

- Place of Origin: CHINA
- Brand Name: Shanghai Diesel Generators
- Certification: ISO9001
- Model Number: 500KW
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: Plywood Package
- Delivery Time: 3-5days
- Payment Terms: T/T
- Supply Ability: 1000



### Product Specification

- Fuel Consumption:  $\leq 210\text{g/kWh}$
- Power Output: 20-1000kW
- Fuel Type: Diesel
- Voltage: 380V/400V/415V/440V/480V
- Warranty: 1 Year
- Cooling Method: Water Cooled
- Starting Method: Electric/Air
- Frequency: 50Hz/60Hz
- Highlight: 4ZT4.1-G21 Engine 50kw Diesel Generators,  
4ZT4.1-G21 Engine shanghai generators



### More Images



## Product Description

ShangHai brand model 4ZT4.1-G21 diesel generators 50kw with electric self starting system

### Product Description:

Shanghai Diesel Generators are the perfect choice for mobile power applications. Our generators range from 20-1000kW and come in a variety of styles including containerized gensets, trailer mounted generator, and more. Each generator features either a 1500rpm or 1800rpm speed, and an electric or air starting method. Additionally, our generators come with a 1-year warranty and are equipped with either Smartgen, Deepsea, or ComAp control systems.

Shanghai Diesel Generators are reliable, efficient, and built for long-term use. Our mobile diesel generators are designed to provide superior performance in the most challenging conditions, making them the perfect choice for both short and long-term power needs.

### Features:

Product Name: Shanghai Diesel Generators

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

Control System: Smartgen/Deepsea/ComAp

Noise Level:  $\leq 75\text{dB(A)}$

Starting Method: Electric/Air

Speed: 1500rpm/1800rpm

Highlight: mobile diesel generator, trailer mounted generator, silent electric generator

### Technical Parameters:

Parameter	Value
Power Output	20-1000kW
Frequency	50Hz/60Hz
Cooling Method	Water Cooled
Service Life	$\geq 20,000$ Hours
Warranty	1 Year
Speed	1500rpm/1800rpm
Fuel Type	Diesel
Noise Level	$\leq 75\text{dB(A)}$
Fuel Consumption	$\leq 210\text{g/kWh}$
Control System	Smartgen/Deepsea/ComAp
Special Features	Silent Electric Generator, Containerized Genset, Trailer Mounted Generator

### Applications:

Shanghai Diesel Generators are trailer mounted generators, mobile diesel generators, and mobile generators that offer reliable, high-performing power with fuel efficiency. Our 100KW diesel generator with Cummins engine is ISO9001 certified and comes with a 1 year warranty. Smartgen, Deepsea, and ComAp control systems are available, and each generator has a service life of  $\geq 20,000$  hours and a fuel consumption of  $\leq 210\text{g/kWh}$ . Our minimum order quantity is 1, and our price range is US\$9850-10150. Packaging is provided in a plywood package, and delivery is estimated within 3-5 days. Payment terms are T/T, and we are able to supply up to 1000 units.

### 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  
Noise Level: ≤75dB(A)  
Speed: 1500rpm/1800rpm  
Fuel Consumption: ≤210g/kWh  
Cooling Method: Water Cooled  
Fuel Type: Diesel  
Highlights:  
Trailer Mounted Generator  
Containerized Genset  
Containerized Genset

Support and Services:

Shanghai Diesel Generators provides technical support and services to ensure that customers can use their products with ease and efficiency. Our technical support team is available 24 hours a day, 7 days a week to answer any inquiries or problems customers may have. We provide on-site installation and maintenance services, as well as remote assistance for customers who are unable to send technicians to our facilities. In addition, we offer a comprehensive library of technical documents and manuals to help customers learn how to operate and maintain their diesel generators. We are committed to providing the best technical support and services to our customers.

Packing and Shipping:

Packaging and Shipping

Shanghai Diesel Generators are packaged in a manner that ensures their safe arrival at the customer's location. Our generators are secured with protective foam, then placed in heavy-duty cardboard boxes to minimize the risk of damage during transit. We also take extra precautions to ensure the contents stay dry and secure inside the box.

Once the package is sealed, it is shipped out to the customer on a reliable courier service. We offer both standard and express shipping for domestic and international orders. All orders are tracked and insured for a safe and secure transit.

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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