



## Water Cooled Yuchai Diesel Generator 1200KW

### Basic Information

- Place of Origin: CHINA
- Brand Name: YUCHAI
- Certification: ISO9001
- Model Number: 1200kw
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: PLYWOOD PACKING
- Payment Terms: T/T
- Supply Ability: 100



### Product Specification

- Customization: Available
- Conditions Of Use: Land Use
- Trademark: FM
- Type: Self-Starting Diesel Generator
- Transport Package: Wood Box
- Stroke: Four Stroke
- Output Type: AC Three Phase
- Start: Electric Start
- Highlight: **Yuchai Diesel Generator 1200KW,  
Water Cooled Yuchai Diesel Generator**



Our Product Introduction

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## Product Description

### Water Cooling Yuchai Diesel Generator - Designed for Fixed Installation 1200KW

#### Product Description:

Yuchai Diesel Generator Sets are designed for reliable power generation in industrial, commercial and residential applications. With a variety of customization options available, Yuchai provides efficient and cost-effective solutions for your power needs. The generator is powered by a reliable diesel engine and features a water cooling system for superior cooling performance. It has an electric start and an AC three-phase output type. Yuchai is renowned for its soundproof generator sets, which are designed to reduce noise levels for improved comfort and safety. Yuchai is the trusted choice for reliable power supply when you need it most.

#### Features:

Product Name: Yuchai Diesel Generator

Installation Method: Fixed

Conditions of Use: Land Use

Cooling Method: Water Cooling

Type: Self-Starting Diesel Generator

Output Type: AC Three Phase

Silent Generator

Diesel Generator Set

Electrical Generator

#### Technical Parameters:

Property	Value
Type:	Self-Starting Diesel Generator
Cooling Method:	Water Cooling
Stroke:	Four Stroke
Start:	Electric Start
Output Type:	AC Three Phase
Speed:	Speed
HS Code:	8502110000
Customization:	Available
Installation Method:	Fixed
Conditions of Use:	Land Use
Silent Generator:	Yes
Generator Price:	Negotiable
Yuchai Diesel Generator:	Yes
Diesel Generator:	Yes

#### Applications:

Yuchai Diesel Generator is a brand name of Yuchai, with Model Number of 30-500kw, and its Place of Origin is CHINA. The Trademark is FM, and Customization is available. The Speed of Yuchai Diesel Generator is reliable, and Output Type is AC Three Phase. The Generator or Generating Set is well-packed in a Wood Box for transportation.

Yuchai Diesel Generator is widely used in various industries, such as petroleum, chemical, communication, shipbuilding, construction, mining, medical, agriculture, catering, power station, etc. It is also suitable for all kinds of occasions, like factories, hotels, hospitals, buildings, public places, and even outdoor occasions. Yuchai Diesel Generator is a perfect choice for enterprises, institutions, and other units that need to use stable generating sets.

Yuchai Diesel Generator is known for its quality, reliability and efficiency. It is a reliable and economic choice for users to use Yuchai Diesel Generator to reduce power costs. Yuchai Diesel Generator also helps to reduce the risk of power outages and provide a stable energy supply. Yuchai Diesel Generator is an ideal choice for many occasions.

#### Customization:

Yuchai Diesel Generator is a great choice when it comes to silent generator, generator diesel, and portable generator. The brand name is YUCHAI, with model number 30-500kw. This product is made in CHINA and is a self-starting diesel generator with fixed installation. It is also available for customization with the speed to be specified. This product is classified under the HS Code 8502110000.

#### Support and Services:

Yuchai Diesel Generator technical support and service includes:  
[24/7 technical support with certified technicians](#)  
[On-site service and maintenance](#)  
[Factory-authorized parts and accessories](#)  
[Preventative maintenance programs](#)  
[Warranty coverage](#)  
[On-site training and product demonstrations](#)

### Packing and Shipping:

Yuchai Diesel Generator Packaging and Shipping:  
[The generator is securely packaged in a wooden crate for shipping.](#)  
[The shipping container is designed to protect the generator from the elements, moisture, and shock.](#)  
[The generator is shipped via air or sea, depending on the customer's preference.](#)  
[The generator is shipped with the necessary installation and operating instructions.](#)  
[The generator is also shipped with the necessary safety and maintenance tools.](#)

### FAQ:

Q: What is the Brand Name of Yuchai Diesel Generator?  
A: The Brand Name of the Yuchai Diesel Generator is YUCHAI.  
Q: What is the Model Number of Yuchai Diesel Generator?  
A: The Model Number of the Yuchai Diesel Generator is 30-500kw.  
Q: Where is Yuchai Diesel Generator from?  
A: The Yuchai Diesel Generator is from CHINA.  
Q: Does Yuchai Diesel Generator have a noise reduction system?  
A: Yes, Yuchai Diesel Generator is equipped with a noise reduction system.  
Q: Does Yuchai Diesel Generator have a fuel saving system?  
A: Yes, Yuchai Diesel Generator is equipped with a fuel saving system.

### Basic Info.

Model NO.	FMY1200GF
Conditions of Use	Land Use
Usage	Common Units, Standby Unit, Emergency Crew
Landuse Type of Unit	Ordinary
Excitation Mode	AC Rotating Exciter
Start	Electric Start
Phase	Three Phase/Single Phase
Optional	Silent/ATS/Trailer
Alternator	Stamford Brushless
Diesel Engine	Yuchai Engine
Transport Package	Wood Box
Specification	1600*600*1100
Trademark	FM
Origin	China
HS Code	8502110000
Production Capacity	1000

Generator Diesel 30kw Price with Yuchai Engine Stamford Alternator Three Phase 50Hz 400V

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### Engine Features

**Guangxi yuchai engine USES the German FEV technology developed products. The body and cylinder head are made of alloy cast iron, with high degree of reinforcement, with integral forging steel crankshaft, sliding bearing, small volume and light weight, high reliability, and the overhaul period is more than 12000 hours. The unit has the characteristics of compact structure, large power**

reserve, high reliability and good speed regulation.

Terminal unit complete power 20w-1200kw

Introduction to Yuchai engine

manufacturers	China, Guangxi yuchai machine
model	YC4FA55Z-D20
rated power	30KW/37.5KVA
Overload power	35KW/43.8KVA
Number of cylinders/valves	4/8
Cylinder diameter	96mm*103mm
compression ratio	17:1
Total piston displacement	5
rated speed	1500r/min
idle speed	600±50r/min
debug mode	Mechanical/electronic
type of cooling	Forced water circulation
Oil sump capacity	8L
fuel consumption rate	≤198g/kw·h±3%

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

Advanced grease seal long life bearing

remarks:According to the user's demand, the generator can choose wuxi Stanford, Shanghai marathon, jiangsu pilot and other famous brands.

Yuchai Series Generator Specs List

model	power KW KVA		electr icity A	Diesel engine model	num ber of cylin ders	Cylinder diameter mm	lubricatin g oil capacity L	oil wear g/kw.g	The unit size L×W×H	The unit weight kg
FM30 GF	30	37.5	54	YC4FA40Z- D20	4	96*103	8	215	1500*700*1100	500
FM40 GF	40	50	72	YC4FA55Z- D20	4	96*103	8	215	1500*700*1100	550
FM50 GF	50	62.5	90	YC4FA75L- D20	4	96*103	12	215	1800*800*1300	750
FM40 GF	40	50	72	YC4D60-D21	4	108*115	12	215	1700*800*1300	600
FM50 GF	50	62.5	90	YC4D85Z-D20	4	108*115	12	215	1800*800*1300	800
FM60 GF	60	75	108	YC4D90Z-D21	4	108*115	15	215	1800*800*1300	850
FM70 GF	70	87.5	126	YC4A100Z- D20	4	108*125	16	215	1800*800*1300	900
FM100 GF	100	125	180	YC4A140L- D20	4	108*125	16	215	2100*900*1500	800

FM90 GF	90	112. 5	162	YC6B135Z- D20	6	108*125	16	215	2100*900*1500	850
FM100 GF	100	125	180	YC6B155L- D21	6	108*125	16	215	2200*900*1500	950
FM120 GF	120	150	216	YC6B180L- D20	6	108*132	18	215	2200*900*1500	1000
FM140 GF	140	175	252	YC6B205L- D20	6	108*125	18	215	2200*900*1550	1200
FM150 GF	150	187. 5	270	YC6A230L- D20	6	108*132	16	195	2500*1000*1600	1400
FM160 GF	160	200	288	YC6A245L- D21	6	108*132	16	195	2500*1000*1600	1500
FM220 GF	220	275	396	YC6MK350L- D20	6	120*145	25	195	2800*1100*1650	2000
FM250 GF	250	312. 5	450	YC6MK420L- D20	6	123*145	25	195	3000*1100*1700	2200
FM300 GF	300	375	540	YC6MJ480L- D20	6	131*145	25	195	3200*1200*1700	2600
FM350 GF	350	437. 5	630	YC6T550L-D21	6	145*165	50	195	3300*1200*1700	3000
FM400 GF	400	500	720	YC6T600L-D22	6	145*165	50	195	3500*1500*1800	3500
FM450 GF	450	562. 5	810	YC6T660L-D20	6	145*165	50	195	3500*1500*1800	3600
FM500 GF	500	625	900	YC6TD780L- D20	6	145*165	50	195	3600*1600*2100	4200
FM600 GF	600	750	1080	YC6TD840L- D20	6	200*210	50	195	3600*1600*2100	4500
FM650 GF	650	812. 5	1170	YC6C1020L- D20	6	200*210	180	195	4000*1500*2100	5200
FM700 GF	700	875	1260	YC6C1070L- D20	6	200*210	180	195	4200*1600*2100	5600
FM800 GF	800	1000	1440	YC6C1220L- D20	6	200*210	180	195	4600*1800*2500	7600
FM880 GF	880	1100	1584	YC6C1320L- D20	6	200*210	180	195	5200*2150*2600	8000
FM100 OGF	100 0	1250	1800	YC12VC1680L -D20	12	200*210	180	195	5400*2150*2600	8500
FM110 OGF	110 0	1375	1980	YC12VC1680L -D20	12	200*210	180	195	5400*2150*2600	8800
FM120 OGF	120 0	1500	2160	YC12VC2070L -D20	12	200*210	180	195	5400*2150*2600	9000
FM132 OGF	132 0	1650	2376	YC12VC2070L -D20	12	200*210	180	195	5400*2150*2600	10000
FM150 OGF	150 0	1875	2700	YC12VC2070L -D20	12	200*210	180	195	5600*2300*2600	12000
FM160 OGF	160 0	2000	2880	YC12VC2510L -D20	12	200*210	180	195	5600*2300*2600	12500

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 Stamford, Shanghai marathon, wuxi Stamford, etc.

3.60HZ generator sets can be customized according to the special needs of customers.

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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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