

## Land Use Four Stroke Silent Dg Set 800kw For Long Lasting Performance

### Basic Information

- Place of Origin: CHINA
- Brand Name: YUCHAI
- Certification: ISO9001
- Model Number: 850kw
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: PLYWOOD PACKING
- Payment Terms: T/T
- Supply Ability: 100



### Product Specification

- Conditions Of Use: Land Use
- Stroke: Four Stroke
- Start: Electric Start
- Trademark: FM
- Customization: Available
- Speed: Speed
- HS Code: 8502110000
- Cooling Method: Water Cooling
- Highlight: Silent Dg Set 800kw, Four Stroke Silent Dg Set, Silent Generator set 800kw



Our Product Introduction

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## Product Description

### FM Trademark Generating Set - Four Stroke Engine for Long-lasting Performance

#### Product Description:

Yuchai Diesel Generator is a self-starting diesel generator that uses water cooling to ensure optimal performance. It has an HS Code of 8502110000 and is highly customizable. It is designed to provide a stable and reliable source of power and can be used in various settings. The generator is highly efficient and runs at a speed that is adjustable according to the user's preference. What's more, it is a soundproof generator, making it suitable for use in both residential and commercial settings. Yuchai Diesel Generator is also a trailer generator, making it highly portable and easy to transport. With Yuchai Diesel Generator, you can rest assured that you have a reliable source of power at your disposal.

#### Features:

Product Name: Yuchai Diesel Generator

Conditions of Use: Land Use

Trademark: FM

Transport Package: Wood Box

Start: Electric Start

Type: Self-Starting Diesel Generator

Features: Soundproof Generator, Diesel Generator Price, Generator Set

#### Technical Parameters:

Property	Value
Cooling Method	Water Cooling
Output Type	AC Three Phase
Transport Package	Wood Box
Customization	Available
Installation Method	Fixed
HS Code	8502110000
Start	Electric Start
Stroke	Four Stroke
Speed	Speed
Trademark	FM
Special Feature	Silent Generator, Generator Diesel, Trailer Generator

#### Applications:

Yuchai diesel generator is a perfect choice for those who need a reliable and efficient generating set. This electrical generator is designed for land use, and it can provide AC three phase output with a power range of 30-500kw. The four stroke engine is reliable and durable, and it is enclosed in a soundproof generator set for quiet operation. The compact generator set is packaged in a sturdy wooden box for easy transportation. Yuchai is a well-known brand in the industry, and the generator set has earned the trust of many customers. Whether you need a generator for commercial, industrial, or residential applications, the Yuchai diesel generator is up to the task.

#### Customization:

Yuchai Diesel Generator is a perfect choice for your power solution. It is a brand name of YUCHAI, with the model number of 30-500kw. It is made in China and is suitable for land use. It is a water cooling type silent generator set, with AC three phase output. Its HS code is 8502110000 and the package is wood box.

#### Support and Services:

Yuchai Diesel Generator Technical Support and Service

Yuchai Diesel Generator provides comprehensive technical support and service to ensure the reliable operation of your machine. Technical Support

Our technical support teams are available to provide you with technical advice from product selection to installation, commissioning, and operation. We offer 24-hour hotline service, and our technicians have years of experience in providing you with the best solutions. Service

We provide maintenance and repair services to ensure the reliable operation of your generator. We provide parts replacements, inspections, and overhauls. We also offer on-site service to help you with any technical issues or problems you may have. Customer Support

We are committed to providing our customers with the best customer service. Our customer service team is available to answer any

questions you may have about our products and services. We provide technical support, warranty, and repair services to ensure your complete satisfaction.

### Packing and Shipping:

#### Packaging and Shipping of Yuchai Diesel Generator

At Yuchai, we take great care in the packaging and shipping of our diesel generators. All our generators are thoroughly tested and inspected prior to shipping to ensure they meet our quality standards.

Our packaging process is designed to keep all components secure and protected during transit. We use heavy-duty cardboard boxes for the generator and all accessories, and each box is lined with foam to provide extra cushioning and shock absorption. We also wrap the entire box in plastic shrink wrap to provide extra protection and security.

We use a variety of carriers to ship our generators, including UPS, FedEx, and DHL. We choose the most cost-effective and efficient option for each shipment. All shipments are tracked and insured.

### FAQ:

#### Q&A

**Q:** What is the Brand Name of this Diesel Generator?

**A:** The Brand Name of this Diesel Generator is YUCHAI.

**Q:** What is the Model Number?

**A:** The Model Number is 30-500kw.

**Q:** Where is this Diesel Generator made?

**A:** This Diesel Generator is made in China.

**Q:** What type of fuel does this Diesel Generator use?

**A:** This Diesel Generator uses diesel fuel.

**Q:** What are the features of this Diesel Generator?

**A:** This Diesel Generator features high efficiency, low fuel consumption, and low noise levels.

#### Basic Info...

Model NO.	FMY850GF
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	1000	1250	1800	YC12VC1680L- D20	12	200*210	180	195	5400*2150*2600	8500
FM110 OGF	1100	1375	1980	YC12VC1680L- D20	12	200*210	180	195	5400*2150*2600	8800
FM120 OGF	1200	1500	2160	YC12VC2070L- D20	12	200*210	180	195	5400*2150*2600	9000
FM132 OGF	1320	1650	2376	YC12VC2070L- D20	12	200*210	180	195	5400*2150*2600	10000
FM150 OGF	1500	1875	2700	YC12VC2070L- D20	12	200*210	180	195	5600*2300*2600	12000
FM160 OGF	1600	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 Stanford, 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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潍坊丰茂动力设备有限公司  
Weifang green power equipment co., LTD

**Weifang Fengmao Power Equipment Co., Ltd.**



8618363646120



fm\_dieselgenerator@163.com



enginedieselgenerator.com

Weifang Weicheng Economic Development Zone, Weifang, Shandong, China