



100KW/125KVA Weichai Power Generator

Our Product Introduction

for more products please visit us on enginedieselgenerator.com

Basic Information

- Place of Origin: CHINA
- Brand Name: Weichai
- Model Number: FM400KW
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: Plywood Package
- Payment Terms: T/T
- Supply Ability: 1000



Product Specification

- Compression Ratio: 16.5:1
- Cooling System: Water Cooling
- Dimension: 1400*1300*1550mm
- Displacement: 11.1L
- Emission Standard: Euro IV
- Fuel System: Common Rail Direct Injection
- Lubrication System: Forced Lubrication
- Max Torque: 2300-3000N·m
- Max Torque Speed: 1100-1400rpm
- Net Weight: ≤2.6t
- Noise Level: ≤105dB(A)
- Oil Consumption: ≤210g/kWh
- Rated Power: 410-560kW
- Rated Speed: 1500-1800rpm
- Starting System: Electric Starting



More Images



Product Description

Weichai Power 100KW/125KVA Generator Set with Deutz Engine & Stamford Alternator

Basic Info.

Model NO.	FMD100GF
Conditions of Use	Land Use
Usage	Common Units, Standby Unit, Emergency Crew
Landuse Type of Unit	Ordinary
Excitation Mode	AC Rotating Exciter
Cooling	Water Cooling
Optional	ATS or Trailer or Silent
Phase	Three Phase or Single Phase
Alternator	Brushless Stamford
Diesel Engine	Weichai Original Deutz or Steyr
Transport Package	Plywood Package
Specification	2900*1300*1700mm
Trademark	FM
Origin	China
HS Code	8502120000
Production Capacity	1000

Product Description

**Weichai 100kw/125kva Generator Set
With Deutz Engine Stamford
Alternator Three phase for Prime
Use**

Generator Rated Output	100KW/125KVA
Generator Phase	Three Phase /Single Phase
Generator Frequency	50HZ /60HZ
Generator Speed	1500rpm /1800rpm
Optional	Smart Controller/Silent /ATS /Trailer

Diesel Engine

Engine Brand	Weichai (Original)
Engine Model	Deutz WP4D108E200
Engine Cylinder	4Cylinders
Engine Rated Power	108KW
Rated Speed	1500rpm / 1800rpm

Alternator

Alternator Brand	Stamford /Marathon /Leroy-somer/ Faraday
Alternator Power	100kw/125KVA
Alternator type	Brushless, 100% copper wires

Company Main Products:

Diesel Generators : 1kw to 1000kw.

Famous engines:

Powered by Weichai engines,Cummins/Yuchai/Deutz/Steyr/Shangchai/Ricardo/Volvo/Perkins/ etc

Famous Alternators:

Stamford/Marathon/Faraday/Leroy-somer etc.

Gasoline Generators

Water pump units

Diesel engines

Spare parts

Generators Variety Models:

Silent type with Fuel tank

LCD show panel with protection system,self-start

Mobile Trailer types

Automatic transfer switch types(ATS)

Weatherproof types

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Weichai Series Diesel Generators Features

In the last 70 years, more than 3 million diesel engines have won the respect and recognition of customers. Weichai Engine overhaul period for an average of 30000 hours the spin to the pennants lightweight air filter, under the beautiful shape of the screw supercharger, to optimize the design of the piping products meet the road the second stage, the three phase motor load ability, meet the requirements of the load mutation mining low noise, small vibration using enhanced fuel injection pump, increase the oil pressure, high temperature, engine experience plateau alpine baptism - 10 ° no auxiliary measures can be successfully started. Supporting power 15KW-1200KW.

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Genset Model	Rated Power KW	Rated Power KV A	Current A	Diesel Engine	Cylinder No	Bore*Stroke mm	Oil Capacity L	Fuel Consumption g/kw.g	Size L×W×H	Weight kg
Weichai Yangzhou Engine Series										
FM15GF	15	18.75	27	WP2.1D18E2	4	85*92	12	195	1600*700*1200	350
FM20GF	20	25	36	WP2.3D25E200	4	90*100	14	195	1600*700*1250	450
FM30GF	30	37.5	54	WP2.3D33E200	4	90*100	14	195	1700*700*1350	500
FM35GF	35	43.75	63	WP2.3D40E200	4	90*100	14	195	1700*700*1350	600
FM45GF	45	56.25	81	WP2.3D48E200	4	90*100	14	195	1800*750*1350	700
FM60GF	60	75	108	WP4.1D66E200	4	105*125	15	195	1800*750*1450	800
FM90GF	90	112.5	162	WP4.1D100E200	4	105*125	16	195	2200*850*1500	900
Weichai Deut 3 Cylinders Series										
FM30GF	30	37.5	54	D226B-3D	3	105*120	15	220	1700*800*1200	500
FM45GF	45	56.25	81	TD226B-3D	3	105*120	15	220	1800*800*1400	550
Weichai Series										
FM50KW	50	62.5	90	WP4D66E200	4	105*130	18	198	1900*900*1500	720
FM80KW	80	100	144	WP4D100E200	4	105*130	20	198	2100*900*1500	800
FM100KW	100	125	180	WP4D108E200	4	105*130	20	198	2100*900*1500	900

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FM120KW	120	150	216	WP6D132E200	6	105*130	22	198	2400*900*1500	1000
FM140KW	140	175	252	WP6D152E200	6	105*130	22	198	2600*1000*1500	1200
FM150KW	150	187.5	270	WP6D167E200	6	105*130	22	198	2600*1000*1500	1200
FM180KW	180	225	324	WP10D200E200	6	126*130	25	198	2800*1200*1600	1500
FM200KW	200	250	360	WP10D238E200	6	126*130	27	198	2800*1200*1600	1800
FM250KW	250	312.5	450	WP10D264E200	6	126*130	27	198	2800*1200*1600	2000
FM280KW	280	350	504	WP12D317E200	6	126*155	32	198	3000*1250*1600	2200
FM300KW	300	375	540	WP10D320E200	6	126*155	32	198	3000*1250*1600	2500
FM350KW	350	437.5	630	WP13D385E200	6	127*165	32	198	3200*1350*1700	2800
FM380KW	380	475	684	WP13D405E200	6	127*165	35	198	3200*1350*1700	3000
FM400KW	400	500	720	WP13D440E310	6	127*165	35	198	3200*1350*1750	3200
Weichai Series										
FM450KW	450	562.5	810	WHM6160SD518-5	6	160*200	48	215	3600*1500*1800	3800
FM550KW	550	587.5	990	WHM6160MD628-5	6	160*216	48	215	3600*1500*1800	4000
Weichai Baudouin Series										
FM400KW	400	500	720	6M26D447E200	6	150*150	60	210	3600*1500*1800	3600
FM450KW	450	562.5	810	6M26D484E200	6	150*150	60	210	3600*1500*1800	4000
FM520KW	520	650	936	6M33D572E200	6	150*185	60	210	3600*1500*1800	4500
FM550KW	550	687.5	990	6M33D605E200	6	150*185	60	210	3600*1500*1850	5000
FM720KW	720	900	1296	12M26D792E200	12	150*150	120	210	4500*1850*2200	7000
FM820KW	820	1025	1476	12M26D902E200	12	150*150	120	210	4500*1850*2200	7500
FM900KW	900	1125	1620	12M26D968E200	12	150*150	120	210	4600*1850*2250	8000
FM1000KW	1000	1250	1800	12M33D1108E200	12	150*185	135	210	4800*2000*2400	8600
FM1100KW	1100	1375	1980	12M33D1210E200	12	150*185	135	210	4800*2000*2500	9000

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IF NEED MORE INFOR JUST SEND AS BELOW:

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