

550kw/680kVA Doosan Diesel Generators Set Liquid Cooled High Speed

Our Product Introduction

Basic Information

- Place of Origin: made in china
- Brand Name: FM
- Certification: ISO9001
- Model Number: FM120GF
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: PLYWOOD PACKING
- Payment Terms: T/T
- Supply Ability: 100



Product Specification

- Type: Basic Diesel Generator
- Installation Method: Fixed
- Stroke: Four Stroke
- Cooling Method: Water Cooling
- Output Type: AC Three Phase
- Speed: Speed
- Highlight: **680kVA Doosan Diesel Generators,
550kw Doosan Diesel Generators,
680kVA Liquid Cooled Diesel Generator**

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Product Description

Silent 550kw/680kVA Computer Liquid Crystal Control Korean Doosan Diesel Generator Set

Basic Info.

Conditions of Use	Land Use
Usage	Common Units, Standby Unit, Emergency Crew
Landuse Type of Unit	Ordinary
Excitation Mode	AC Rotating Exciter
Transport Package	Plywood Package
Origin	China
HS Code	8502120000
Production Capacity	1000

Product Description

Silent 120kw/150kVA Computer Liquid Crystal Control Korean Doosan Diesel Generator Set

Product Description

1. Main technical parameter for generator set

brand	Feng Mao power
manufacturer	made in china
The unit type	FM120GF
power of the assembling unit	120KW/150kva
power factor	0.8
starting mode	electrical starting
output voltage	400/230V
current output	217A
mode of connection	three-phase four-wire
rated frequency	50HZ

1. Introduction to diesel engine

Doosan provides engines for 10 common and very useful diesel generators, all of which meet U.S. EPA exhaust standards and have power ranges from 35kw-649kw engines. In the atmospheric temperature of 40 °C, altitude 1000 m can maintain the output power. Cooling systems are used in the tropics to ensure output power of 0-2%. Low emission, low noise. With the latest technology jet and air compression system to bring low internal consumption and ensure excellent combustion performance and low fuel consumption. All engines meet the U.S. EPA and CARB TIER exhaust standards. Durability and low noise, simple, quick and economical installation design ideas to provide a smooth, vibration free and low noise balanced design. The piston cooling system makes it easy to control the operating temperature of the cylinder and combustion chamber.

3. 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.

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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
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FM50 GF	50	62.5	90	DB58	6	102*11 8	15	215	2000*730*115 0	900
FM64 GF	64	80	115.2	D1146	6	111*13 9	18	222	2200*800*150 0	110 0
FM75 GF	75	93.7 5	135	D1146	6	111*13 9	18	222	2200*800*150 0	110 0
FM100 GF	10 0	125	180	D1146T	6	111*13 9	18	200	2300*800*150 0	150 0
FM120 GF	12 0	150	216	DP086T A	6	111*13 9	18	201	2300*800*150 0	160 0
FM132 GF	13 2	165	237.6	DP086T A	6	111*13 9	18	201	2300*800*150 0	160 0
FM150 GF	15 0	187. 5	270	P086TI-1	6	111*13 9	18	207	2550*1000*15 00	175 0
FM180 GF	18 0	225	324	P086TI	6	111*13 9	18	202	2600*1000*15 00	180 0
FM200 GF	20 0	250	360	DP086L A	6	111*13 9	20	203	2700*1000*15 00	180 0
FM220 GF	22 0	275	396	P126TI	6	123*15 5	20	205	2900*1050*16 50	240 0
FM240 GF	24 0	300	432	P126TI	6	123*15 5	20	205	2900*1050*16 50	240 0
FM260 GF	26 0	325	468	P126TI	6	123*15 5	25	202	3000*1050*16 50	260 0
FM300 GF	30 0	375	540	P158LE- 1	8	128*14 2	33	232	3100*1400*18 50	270 0
FM320 GF	32 0	400	576	P158LE- 1	8	128*14 2	33	232	3100*1400*18 50	270 0
FM350 GF	35 0	437. 5	630	P158LE	8	128*14 2	33	209	3100*1400*18 50	280 0
FM400 GF	40 0	500	720	DP158L CF	8	128*14 2	35	210	3120*1400*18 50	300 0
FM440 GF	44 0	550	792	DP158L DF	8	128*14 2	40	205	3300*1400*18 50	330 0
FM500 GF	50 0	625	900	DP180L AF	10	128*14 2	45	200	3400*1400*18 50	350 0
FM550 GF	55 0	687. 5	990	DP180L BF	10	128*14 2	45	207	3400*1400*18 50	370 0
FM600 GF	60 0	750	1080	DP222L BF	12	128*14 2	45	210	3500*1400*18 50	400 0

FM650 GF	65 0	812. 5	1170	DP222L CF	12	128*14 2	50	207	3600*1400*18 50	450 0
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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.

Silent 120kw/150kVA Computer Liquid Crystal Control Korean Doosan 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

Silent 120kw/150kVA Computer Liquid Crystal Control Korean Doosan Diesel Generator Set



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