

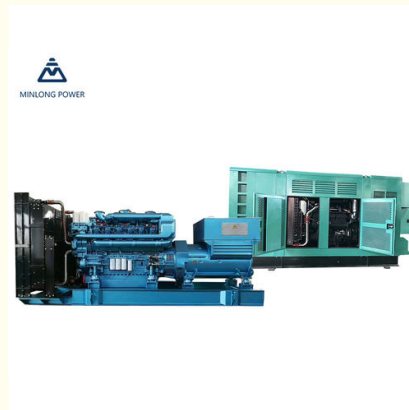
20kw/25kVA Prime Generator Silent Canopy Trailer Diesel Genset With Famous Brand Engine 4b3.9-G2

Our Product Introduction

For more products please visit us on diesels-generators.com

Basic Information

- Place of Origin: China
- Brand Name: Minlong
- Certification: ISO9001
- Minimum Order Quantity: 1
- Price: Negotiation
- Packaging Details: Wood case
- Delivery Time: 10-15 days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 10000 set per week



Product Specification

- Model NO.: 4B3.9-G2
- Output Type: AC Three Phase
- Enginestandbypower: 30kw
- Engineratedpower: 24kw
- Open Type Weight: 520kg
- Silent Type Weight: 830kg
- Open Type Size: 1500*750*1300mm
- Silent Type Size: 2050*1000*1410(mm)
- Highlight: Aluminum Alloy Trailer Diesel Genset, 25kVA Trailer Diesel Genset, Silent Canopy Trailer Diesel Genset



More Images



Product Description

Product Description:

20kW/25KVA Cummins diesel generator set

Engine model	4B3.9-G2
Generator model	MY POWER20-1-4
Enging Rated Power	20KW/25KVA

Standard configuration

General description:

Engine:4B3.9-G2

Meet ambient temperature radiator, belt drive cooling fan, fan safety cover

24VDC Charging generator

generator:Single bearing generator, protection IP23, class H insulation

Dry air filter, fuel filter, oil filter

Daily oil tank, shock absorber

Standard control panel, floating charger, cylinder water preheater

2×12VDC Start battery and battery connection Cable.

One set of smoke exhaust elbow, bellows, flange and silencer.

Information on generator set usage

Generator parameters					
Voltage(V)	Frequency(Hz)	phase sequence	Power factor	Rated current(A)	Generator Prime Power(KW/KVA)
400/230	50	3	0.8	36	20kW/25KVA

Relationship between engine power and altitude: if the altitude is above 1500 meters, the power will decrease by 4% every 300 meters.

Relationship between engine power and ambient temperature: the engine power is reduced by 3% for every 10 degrees above ambient temperature.

Sales commitment

The products provided are brand-new products, and each unit has undergone strict factory inspection.

All products provide warranty service.

The warranty period shall be 12 months after the unit passes the commissioning and acceptance or 1000 hours of cumulative operation, whichever expires first.

Engine parameters	
Introduction of basic Parametes	
Engine Model	4B3.9-G2
Spray pattern	PTDirect injection
Number/arrangement of cylinders	4/L
Displacement/L	3.9 L
Cylinder diameter × stroke(mm)	102*120(mm)

Rated speed rpm	1500
Engine standby power KW	30
Engine rated power KW	24
Speed regulating system	Electron speed regulator

Generator parameters

Generator technical parameters	
Generator Model	MY POWER20-1-4
Phase sequence	3
Wiring method	Three-phase four-wire, Y-type winding
Number of bearings	1
Power factor	0.8
The protection grades	IP23
Altitude requirement	≤1000m
Field excitation	Brushless self-excitation
Insulation Grade/Temperature Rise Grade	H/H
Maximum overspeed	2250 rpm/min
Power	20KW/25KVA
Generator efficiency	≥95 %
Voltage	400V

Generator set parameters	
Voltage setting range	±10%
Steady state voltage regulation rate	≤0.5%
Transient voltage deviation (100% sudden power reduction)	≤+17%
Transient Voltage Deviation (40% Sudden Power)	≤-6.5%
Voltage Stability Time (100% Sudden Power Reduction)	≤2.8S

Voltage Stability Time (40% Sudden Power)	$\leq 2.5S$
Frequency adjustment range	$\geq \pm 10\%$ Adjustable
Frequency volatility	$\leq \pm 0.25\%$
Transient frequency deviation (100% sudden power reduction)	$\leq +8\%$
Transient frequency deviation (40% sudden power)	$\leq -5\%$
Frequency Recovery Time (100% Sudden Power Reduction)	$\leq 1.48S$
Frequency recovery time (40% sudden power)	$\leq 1.35S$

Quality Standard for Generator Sets

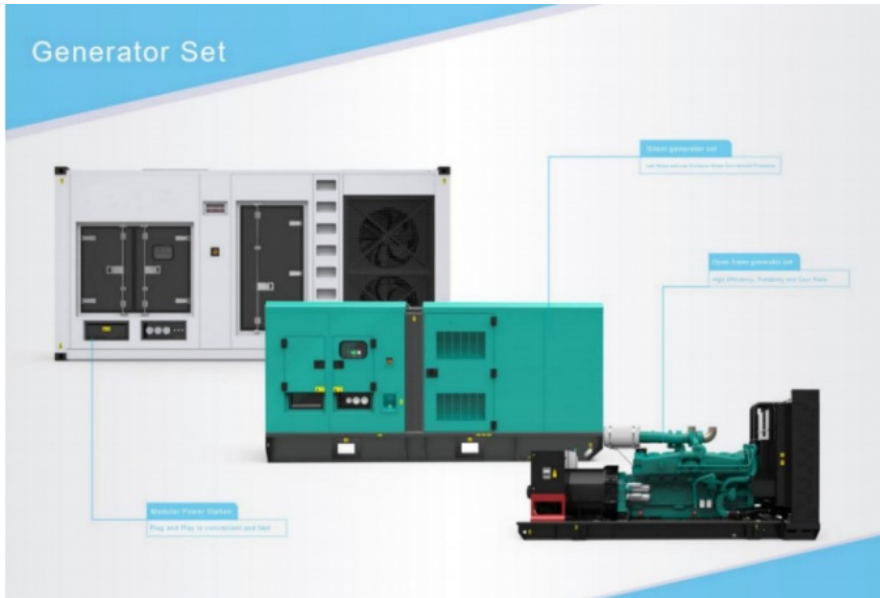
Diesel generator sets are designed, produced and tested strictly in accordance with the standards and can be used in various environments, meeting the following relevant standards:


ISO9001

Data		
Atlas of Engine Parts and Original Factory Data		Generator Unit Maintenance Record Manual
Generator factory information		Installation and Operation Manual of Generator Set
Original factory data of control system		Acceptance Form for Installation and Commissioning of Generator Sets
Original Factory Test Report of Generator Set		Certificate of Origin of Generator Set
Optional accessories		
Engine	Generator	Electrical system
Intermediate water heating	Anti-condensation heater	Anti-condensation heater
Oil preheater	Permanent magnet excitation system(PMG)	Unit control screen with three remote functions
Air starting motor	Voltage Sag (Parallel)	ATS automatic load transfer screen
Heavy Air Filter for Desert	Generators of other temperature rise grades	Full-automatic parallel screen for multiple units
Heavy duty secondary muffler	RTD temperature sensor, 2 per phase	Remote control system separate from unit
Fuel system	Other	Cooling system
Base tank	Rain-proof unit	Split water tank

Oil - water separator	Static sound box generator set	Remote water tank
Fully automatic oil supply system	Vehicle-mounted power generation vehicl	Heat exchanger and external circulation cooling tower
Buried fuel tank	Towing generator set	Marine cooling system


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Company profile

Guangdong Minlong Mechanical and Electrical Equipment Co., Ltd.








ABOUT US

Guangdong Minlong Mechanical and Electrical Equipment Co., Ltd. was established in 1995.

Its headquarters is located in Foshan, Guangdong, the world power generating unit manufacturing base in the Pearl River Delta, which is the most developed in China. There are many branches and agencies in China.

The company has passed the international quality certification system of ISO 9001:2000 and international environmental protection certification ISO 14001:2004. One of the earliest generator experts in Southeast Asia and South China devoted to generator power system equipment.

Global Joint Insurance of One Penalty and Ten Penalties for Anticounterfeiting and Counterfeiting of New Brands of the Original Factory.

Our main product is diesel generator set. The production brands include the world famous brands such as Perkins Cummins Yuchai Co., Ltd., Shangchai Co., Ltd., Minlong electromechanical Co., Ltd. and so on. Our products are all copper brushless motor. Achieve a minimum noise level of 60 dB on low noise systems. The price is the best in the same quality. The quality is the best within the same price.

Certifications





Company Profile

Guangdong Minlong Mechanical and Electrical Equipment Co., Ltd. was established in 1995. Its headquarters is located in Foshan, Guangdong, the world power generating unit manufacturing base in the Pearl River Delta, which is the most developed in China. There are many branches and agencies in China. The company has passed the international quality certification system of ISO 9001:2000 and international environmental protection certification ISO 14001:2004. One of the earliest generator experts in Southeast Asia and South China devoted to generator power system equipment. Global Joint Insurance of One Penalty and Ten Penalties for Anticounterfeiting and Counterfeiting of New Brands of the Original Factory.

FAQ

1. who are we?

We are based in Guangdong, China, start from 2018, sell to North America(20.00%), South America(15.00%), Southeast Asia(15.00%), Africa(10.00%), Eastern Europe(10.00%), Domestic Market(10.00%), Mid East(10.00%), Oceania(2.00%), Western Europe(2.00%), Central America(2.00%), South Asia(1.00%), Eastern Asia(1.00%), Southern Europe(1.00%), Northern Europe(1.00%). There are total about 51-100 people in our office.

2. how can we guarantee quality?

Always a pre-production sample before mass production;
Always final Inspection before shipment;

3. what can you buy from us?

Diesel Generator Set, Silent Diesel Generator Set, Open Type Diesel Generator Set, Photovoltaic Power Station, Solar Power Station

4. why should you buy from us not from other suppliers?

Guangdong Minlong Mechanical and Electrical Equipment Co., Ltd. was established in 1995. Its headquarters is located in Foshan,

Guangdong, the world power generating unit manufacturing base in the Pearl River Delta, which is the most developed in China

5. what services can we provide?

Accepted Delivery Terms: FOB;

Accepted Payment Currency:USD,CHF;

Accepted Payment Type: T/T,MoneyGram,Western Union,Cash;

Language Spoken:English,Chinese,Arabic

We have a large inventory displayed in the factory workshop. Can deliver quickly to every customer.

Thank you for watching and looking forward to your contact.



Guangdong Minlong Electrical Equipment Co., Ltd.



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