



# Diesel Generator Introduction

# Civilian Mute type



静音电站  
Power station



移动拖车  
A mobile Trailer



移动拖车  
A mobile Trailer

**Generator**



静音电站  
Power station



移动电源车  
Mobile power supply vehicle



移动灯塔  
Mobile beacon

## Military Mute Type



Military square cabinet power station

**Generator**

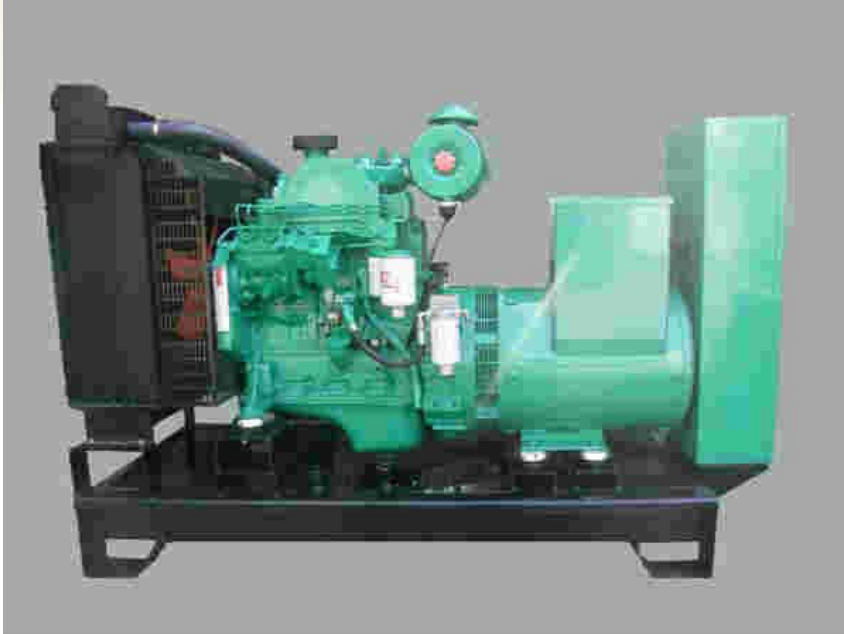


Military mobile power station



A mobile trailer

## Generator Introduction



Diesel generator is a kind of medium and small power generation equipment, using diesel engine as prime mover to drive generator to generate electricity. The complete set made of diesel engine, generator, control box, fuel tank, starter, control storage battery, protection device and emergency ark etc. The whole can be fixed in a foundation for position use and also can be installed in the trailer for mobile use.

Due to its huge capacity, the diesel generator can run for the power supply for a long time and be used in parallel. It also can operate independently, not run in parallel with the local grid but it doesn't subject to the influence of the power grid failure. The generator has high reliability especially for some areas where the utility of electricity is not reliable. Taking diesel generator as a standby power not only can play the role of the emergency power but also supply the more important load at ordinary times when power off through the optimization of low pressure system. Therefore, it is widely used in telecommunication, military and field operations, vehicles and ships, railway, field site, road maintenance, and factories and enterprises, hospitals, and other departments as backup power supply or temporary power supply.





静音电站  
Power station



静音电站  
Power station

The power station is widely used in: large oil field, factory, buildings, banks, etc.

The cabinet is free-joining and removable, using 2mm thick plate which is bent by automatic machine and its intensity is reliable. On the both sides of cabinet are operating doors for maintaining. The whole internal covers sound absorbing sheet to ensure the mute effect, the noise is less than 80 decibels and highly improve its invisibility.

Rated power ranges from 20KW to 3000KW more.

The power station is not convenient for moving.



Large feilds



静音电站  
Power station

Low decibels, high  
invisibility



Factory



静音电站  
Power station



Architecture





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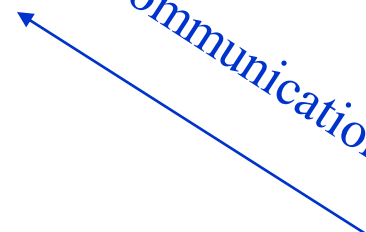
移动拖车  
A mobile Trailer

- ❖ Mobile trailer certification
- ❖ The power station is mainly used in road and urban construction, telecommunication, mining and fieldwork as power, illumination and communications electricity or backup power supply.
- ❖ Rated power ranges from 20KW to 3000KW more.
- ❖ Compact structure, good performance, reliable operation, any brand diesel engine can be used as power. The power part can change according to customers needs.
- ❖ In technical parameters, diesel engine and generator are low noise series standard configuration. More other configurations and diesel engines information may refer to the regular diesel generator sets content.





Telecommunication



Fieldwork



移动拖车

A mobile Trailer



Mining





移动电源车

Mobile power supply vehicle

- ❖ Emergency power car
- ❖ Mainly for city emergency electricity supply.
- ❖ Rated power ranges from 20KW to 3000KW more.
- ❖ Self-research: quick response, strong mobility, convenient operation, high reliability and well equipped.



Mobile beacon



Military square cabinet power station

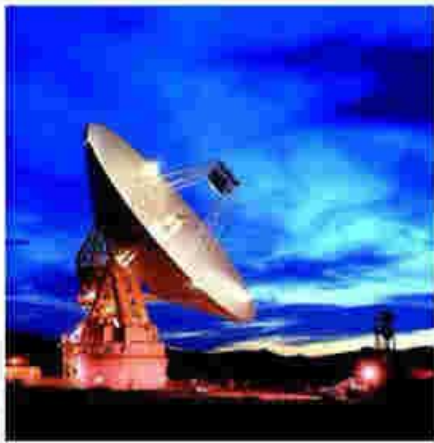


Military mobile power station



A mobile trailer

- Military power generation units
- The power station is mainly for the troops prepare for war, wartime, civil air defence, etc, to provide power supply security.
- Power ranges from 20KW to 3000KW more.
- The production and inspection of military generator in strict accordance with the provisions of and relevant department
- According to the special request of troops, our power station has the feature of noise reduction, unitization, standardization, safe and reliable.



Radar



Communication



Mobile hospital

