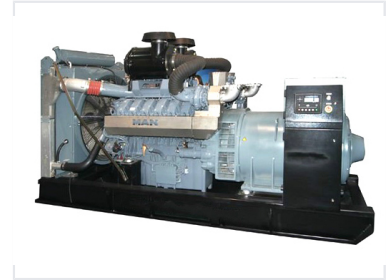


# Diesel Generator Set

This diesel generator set is a reliable power generation solution suitable for diverse applications. It features a heavy-duty diesel engine coupled with a high-quality alternator, ensuring stable and consistent power output.



## Overview

### High-Performance Power Generation

This diesel generator set is engineered for reliability, usability, and economic operation in demanding environments. Utilizing advanced engine technology, it delivers high output power while maintaining superior environmental protection standards. Designed for both prime and standby power applications, the system features robust construction and comprehensive control capabilities to ensure stable performance.

## Technical Specifications

Engine Technology	High-speed diesel engine
Environmental Compliance	Low Emission, Noise Reduction

## System Components

### Key Components

- High-quality alternator
- Comprehensive control panel
- Sturdy base frame
- Cooling system (radiator and fan)
- Exhaust system with silencer
- Fuel system with tank and filters

### Control Panel Features

- Automatic start/stop
- Voltage regulation
- Overload protection
- Short circuit protection

## Performance Metrics

### Application Suitability

Prime Power • Standby Power