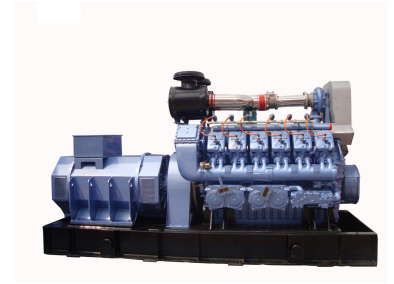


# Gas Engine Generator Set

This gas engine generator set is designed for power generation. It converts mechanical energy into electrical energy and is suitable for industrial power supply, emergency backup power, and distributed generation.



## Overview

### High-Efficiency Gas Engine Generator Set

This gas engine generator set is engineered for high efficiency, reliability, and wide adaptability across various gas sources including natural gas, coalbed methane, landfill gas, and biogas. Featuring an advanced control system and rarified combustion technology, it delivers precise performance while significantly reducing NOx emissions. Designed for stability and economical operation, this unit includes intelligent ignition and real-time detonation monitoring to ensure optimal running conditions.

## Technical Features

### Control Technologies

- Precise control system
- Rarified combustion control
- High energy intelligent ignition system
- Accurate air-fuel ratio control
- Real-time knocking control system

### Engine Capabilities

Natural Gas Compatible, Coalbed Methane Compatible, Landfill Gas Compatible, Biogas Compatible

## Performance Metrics

### Key Performance Benefits

**1 NOx**

Emission Reduction

**1 Optimized**

Combustion Efficiency

## Design Specifications

### Design Attributes

High Efficiency • Light Weight • Compact Size • High Reliability