

# Diesel Power Generator Set

This high-performance diesel generating set is designed for continuous, standby, and prime power applications. The robust diesel engine is coupled with a synchronous alternator for reliable power generation.



## Overview

### High-Performance Diesel Power Generation

This diesel generating unit is engineered for reliability and high efficiency in demanding power applications. Featuring an advanced electronic management system, it utilizes intelligent controls for precise speed regulation and self-diagnosis. The design emphasizes longevity, with a long overhaul interval and robust construction suitable for continuous operation.

## Performance Metrics

### Fuel Consumption Rate

**200 g/kWh**

Fuel Consumption

### Overhaul Interval

24000 hours

## Technical Specifications

### Engine Configuration

4-stroke, 90° V-cylinder arrangement

### Cooling System

Water-cooled

## Features

### Maintenance Features

- Dry exhaust manifold
- Wet cylinder liners
- Easy-access component layout
- Self-diagnosis capabilities

### Core Technologies

ADEC Electronic Management, CAN Bus Technology, Digital Electronic Speed Control, Cylinder Direct Injection

## Compliance & Standards

### Emission Standards

Superior to TA Luft