

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