

# Diesel Generator Set

This diesel generator set provides a reliable power source for various applications. Designed for efficiency and durability, it incorporates advanced control systems for seamless operation and monitoring.



## ADDITIONAL IMAGES



## Overview

### High-Performance Diesel Generator Set

This industrial-grade diesel generator set is engineered to provide reliable and consistent power for demanding applications. Featuring a robust engine architecture and high-efficiency alternator, it is designed for both standby and prime power scenarios. The system includes advanced filtration, cooling, and control components to ensure stable operation and long-term durability in various environments.

## Performance Metrics

### Power Output

**1100 KW**  
Standby Power

**1375 KVA**  
Standby Power

**1000 KW**  
Prime Power

**1250 KVA**  
Prime Power

## Technical Specifications

### Engine Features

- Radiator with 40°C max capacity
- Belt-driven fans with safety guard
- 24V charge alternator
- Dry type air filter
- Fuel filter
- Oil filter
- Coolant filter

### Alternator Configuration

Feature	Specification
Bearing Type	Single bearing
Protection Class	IP23
Insulation Class	H/H
Excitation	Permanent Magnet Generator (PMG)

## System Components

Included Accessories	Main line circuit breaker, Standard control panel, Four 12V batteries, Ripple flex exhaust pipe, Exhaust siphon, Flange, Muffler, User manual
Operating Frequency	50 Hz