

# 56kVA-2250kVA Diesel Generator Set

This diesel generator set, powered by a diesel engine, comes standard with an AMF controller. It features a high accuracy AVR, which provides good dynamic performance and minimal voltage wave distortion.



## ADDITIONAL IMAGES



## Overview

### Reliable Power Generation

This diesel generator set offers a versatile power range from 56kVA to 2250kVA, designed to provide reliable and efficient power generation for diverse applications. The unit features a robust engine coupled with a high-performance alternator, ensuring stable and consistent power output for both prime and standby needs. Equipped with advanced monitoring and safety systems, it is built for durability and ease of installation in various environments.

## Performance Metrics

### Key Performance Indicators

**500 KW**

Prime Output

**625 kVA**

Prime Output

**900 A**

Rated Current

**50 Hz**

Rated Frequency

Start-up Time

5.5 s

Power Factor

0.8

## Technical Specifications

### Alternator Details

- Single bearing alternator
- IP23 protection
- Insulation class H/H

Rated Voltage

400/230V

Engine Model

12V135BZLD1

Cooling System

Radiator 50°C max with belt-driven fans and safety guard

## Features & Equipment

### Standard Equipment

24V charge alternator, Dry type air filter, Fuel filter, Oil filter, Main line circuit breaker, Standard control panel, Absorber, Muffler