

# 250kVA Diesel Generator Set

This 250kVA diesel generator set delivers reliable power for various applications. It adheres to ISO and CE quality standards, ensuring high performance and durability.



## ADDITIONAL IMAGES



## Overview

### High-Performance Diesel Generator Set

This 250kVA diesel generator set is engineered to provide reliable and stable power output for industrial, commercial, and residential applications. Featuring a robust 4-stroke engine and advanced electronic governor control, the unit ensures consistent performance with a fast start-up time of 5-6 seconds. Built to meet international quality standards, it includes a comprehensive air intake, exhaust, and cooling system designed for demanding operating conditions.

## Key Metrics

### Performance Highlights

**250 kW**

Prime Power

**312.5 kVA**

Prime Output

**409 A**

Rated Current

**50 Hz**

Frequency

## Electrical Specifications

### Electrical Data

Parameter	Value
Rated Voltage	400/230 V
Power Factor	0.8 (Lag)
Start-up Time	5-6 s
Insulation Class	H/H
Protection Class	IP23

## Engine Specifications

### Engine Configuration

Feature	Specification
Cycle	4 stroke
Cylinder Arrangement	6 in line
Displacement	11.906 L
Compression Ratio	17:1
Rated Speed	1500 r/min
Governor Type	Electronic

## Standard Features

### Included Components

- Radiator (50°C max)
- Belt-driven fan with safety guard
- 24V charge alternator
- Dry type air filter
- Fuel and oil filters
- Single bearing alternator
- Main line circuit breaker
- Standard control panel
- Vibration absorber
- Muffler

## Compliance

### Quality Standards

ISO, CE, Euro Stage II