

# 25 kVA Diesel Generator

This 25 kVA diesel generator delivers reliable power for diverse applications. It features a durable engine, a control panel for monitoring, and a sturdy base for stable operation.



## Overview

### Reliable 25 kVA Power Solution

This 25 kVA diesel generator is engineered for professional applications requiring stable and efficient power delivery. It features a robust engine design with a brushless, self-excited alternator and a comprehensive vibration reduction system for long-term durability. Available in open, soundproof, or trailer configurations, it is an ideal choice for backup power, construction sites, and industrial environments.

## Performance Metrics

### Rated Output

**25 kVA**

Prime Power

## Engine & Alternator

### Alternator Specifications

- Brushless
- Self-excited
- IP22/23 Protection
- Insulation Class H

### Cooling System

Radiator 40°C max, belt-driven fans with safety guard

### Starting System

12/24V DC start motor and storage battery

## Control & Protection

### Pre-delivery Testing

- 50% load test
- 75% load test
- 100% load test
- 110% load test
- Over speed stop protection
- High water temperature protection
- Low oil pressure protection
- Emergency stop function

### Control System

Standard key start control panel; optional digital auto start or ATS system

## Physical Configuration

### Available Types

Open Type • Soundproof/Silent • Trailer Mounted

### Exhaust Components

- High efficient muffler
- Ripple flex exhaust pipe
- Exhaust siphon
- Flange

### Filtration Components

Dry type air filter, Fuel filter, Oil filter

## Compliance & Quality

### Certifications

ISO9001:2000, CE (ESC/070119), BV