

# 42.5 kVA Diesel Generator Set

This diesel generator set provides 42.5 kVA of power. It is designed for reliable and quiet operation.



## ADDITIONAL IMAGES



## Overview

### Reliable Power Generation

This 42.5 kVA diesel generator set is engineered for consistent and dependable performance in various industrial and commercial applications. Built with a robust four-cycle engine and a high-efficiency brushless three-phase synchronous alternator, it ensures stable power output. The system includes comprehensive monitoring instrumentation and advanced protection features for safe, long-term operation.

## Performance

### Rated Capacity

**42.5 kVA**  
Rated Power

### Engine Configuration

4-cycle, fan-cooled radiator

### Alternator Type

Brushless three-phase synchronous

## Control & Monitoring

### Monitoring Instrumentation

- Volt meter
- Frequency meter
- A.C. ampere meter
- D.C. ampere meter
- Water temperature meter
- Oil temperature meter
- Oil pressure meter
- Fuel meter

### Safety & Protection

High water temperature protection, High oil temperature protection, Low oil pressure protection, Over speed protection

### Starting Methods

Manual, Electric, Automatic

## Certifications

### Compliance Standards

CE • ISO • TUV GS

## Configuration Options

### Available Customization

- Base fuel tank
- Silent enclosure design
- Fully automatic transfer switch (ATS)
- Automatic parallel system