

# Diesel Generator Set

This diesel generator set provides a reliable and efficient power solution for various applications. It features a robust diesel engine coupled with a high-performance alternator, providing stable and consistent power output.



## Overview

### Reliable Power Solution

This diesel generator set offers a robust power solution designed for consistent performance in various industrial and commercial applications. Engineered with a high-efficiency engine and a brushless alternator, it provides stable power output with automatic voltage regulation. The unit is built for durability and ease of use, featuring comprehensive monitoring capabilities and multiple safety protections to ensure reliable operation.

## Performance Metrics

### Rated Output

**70 kW**

Rated Output

**87.5 kVA**

Rated Output

### Rated Current

126.1 A

## Engine Specifications

### Engine Configuration

| Parameter        | Value            |
|------------------|------------------|
| Governing Method | Mechanical       |
| Bore x Stroke    | 105x125 mm       |
| Intaking Method  | Turbocharging    |
| Starting Method  | D.C.12V Electric |

### Fuel Consumption

18.7 L/H

## Alternator Specifications

### Alternator Features

Brushless, 3-Phase, Automatic Voltage Regulation, Insulation Class H

## Physical Dimensions

### Dimensions & Weight

| Type   | Dimensions (mm) | Weight (kg) |
|--------|-----------------|-------------|
| Open   | 2300*760*1550   | 1260        |
| Silent | 2750*1100*1550  | 1860        |

## Environment & Compliance

### Operating Conditions

- Ambient Temperature: 50°C
- Altitude: 1000M
- Relative Humidity: Below 80%

## Equipment Options

### Standard Equipment

Diesel Engine • AC Alternator • Skid Base • Anti-vibration Isolators • Control Panel • Main Breaker • Radiator • Industrial Silencer • Flexible Bellow • Lead Acid Battery • Fuel Tank (8hr)