

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)