

56kVA-2250kVA Diesel Generator Set

This diesel generator set, powered by a diesel engine, comes standard with an AMF controller. It features a high accuracy AVR, which provides good dynamic performance and minimal voltage wave distortion.



ADDITIONAL IMAGES



Overview

Reliable Power Generation

This diesel generator set offers a versatile power range from 56kVA to 2250kVA, designed to provide reliable and efficient power generation for diverse applications. The unit features a robust engine coupled with a high-performance alternator, ensuring stable and consistent power output for both prime and standby needs. Equipped with advanced monitoring and safety systems, it is built for durability and ease of installation in various environments.

Performance Metrics

Key Performance Indicators

500 KW

Prime Output

625 kVA

Prime Output

900 A

Rated Current

50 Hz

Rated Frequency

Start-up Time

5.5 s

Power Factor

0.8

Technical Specifications

Alternator Details

- Single bearing alternator
- IP23 protection
- Insulation class H/H

Rated Voltage

400/230V

Engine Model

12V135BZLD1

Cooling System

Radiator 50°C max with belt-driven fans and safety guard

Features & Equipment

Standard Equipment

24V charge alternator, Dry type air filter, Fuel filter, Oil filter, Main line circuit breaker, Standard control panel, Absorber, Muffler