

Diesel Power Generator

This diesel generator is engineered for dependable power generation across various applications. It incorporates a diesel engine and alternator, complemented by a cooling radiator, exhaust system, and sturdy frame, making it ideal for prime and standby power solutions.



Overview

Reliable Diesel Power Generation

This robust diesel generator is engineered for consistent and reliable power delivery across a wide range of industrial and commercial applications. Built with a heavy-duty engine and high-efficiency alternator, it ensures stable operation for both prime and standby power requirements. The unit features integrated cooling and exhaust systems designed for durability and optimal performance in demanding environments.

Technical Specifications

Power Output

50 kW

Rated Output

62.5 kVA

Rated Power

Engine Specifications

Parameter	Detail
Engine Model	SC4H90D2
Cylinder Arrangement	In-line 4
Cooling Method	Water Cooled
Governor System	Electronic

Alternator Data

- Brushless excitation system
- IP23 protection grade
- H class insulation
- Automatic voltage regulation

Features & Compliance

Standard Features

Radiator Cooling • Exhaust Silencer • Anti-Vibration Mounts • Steel Base Frame

Suitable Applications

Industrial, Commercial, Residential, Standby Power, Prime Power

Control System

Digital controller with LCD display for monitoring voltage, current, and engine status.