

50 kVA Diesel Generator Set

This 50 kVA diesel generator set is engineered for reliable power generation. It features robust construction and efficient performance, suitable for prime or standby power applications.



ADDITIONAL IMAGES



Overview

Reliable 50 kVA Diesel Power Solution

This 50 kVA diesel generator set is engineered for versatile power generation, suitable for both prime and standby applications. Powered by a high-performance engine, it offers exceptional fuel efficiency, reduced emissions, and an extended service life. The unit is available in open, silent, or super silent configurations, featuring a durable enclosure that provides excellent weather resistance and sound attenuation for various industrial and commercial environments.

Performance Metrics

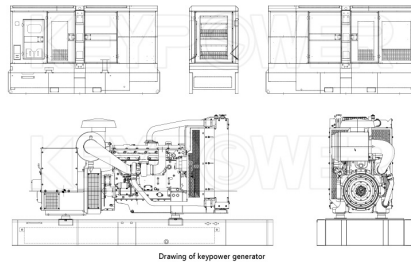
Key Performance Metrics

50 kVA

Continuous Power

Technical Features

Generator Drawing



Drawing of keypower generator

Technical layout showing the integration of the engine, radiator, alternator, and control system.

Power System

- Reliable diesel engine
- Branded alternator
- Advanced control panel for voltage and frequency regulation
- Overload protection system

Rental & Maintenance Features



Detailed view of rental-specific features including lifting lugs, socket outlets, and maintenance access points.

Design for Serviceability

- Detachable doors for easy maintenance access
- Independent control panel
- Oil drain pump
- Fuel/water separator
- External diesel filler

Mobility and Handling

- Central lifting lug with SWL rating
- Forklift pockets
- Dragging hole for transport
- Bumper protection for genset frame

Operational Components

- Socket outlets protected by RCD
- Emergency stop button
- 3-way valve with quick hose connectors
- Grounding link and cable clamp

Configuration

Enclosure Options

Open Type, Silent Type, Super Silent Type

Compliance

Certifications



Compliance with international standards including ISO and CE directives.

Quality Standards

CE • ISO 9001 • ISO 14001 • TUV CE