

145 kVA Soundproof Diesel Generator

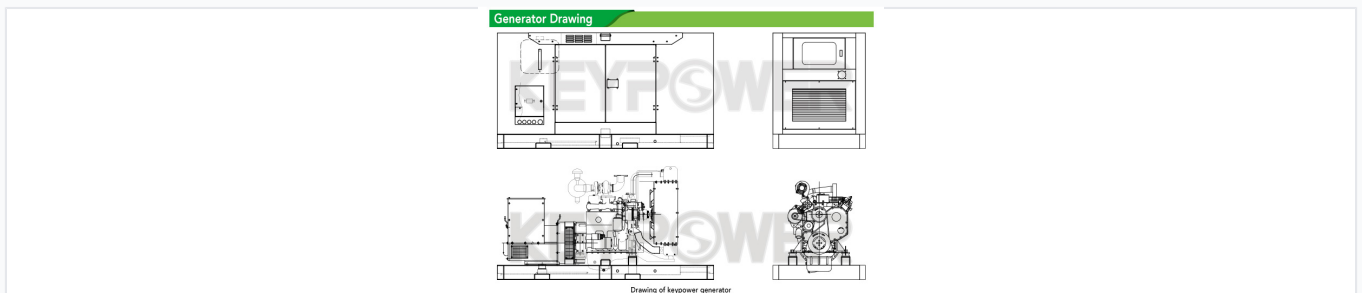
This 145 kVA soundproof diesel generator provides reliable and efficient power generation. The robust design and sound-attenuated enclosure minimize noise emissions, making it suitable for noise-sensitive environments.



ADDITIONAL IMAGES



Overview



Detailed layout showing the engine, alternator, and soundproof enclosure design.

High-Performance Power Solution

This 145 kVA soundproof diesel generator is designed to provide reliable and efficient power in noise-sensitive environments. Featuring a robust sound-attenuated enclosure and advanced control systems, it ensures a stable power supply for industrial, commercial, and residential applications. The unit is built for durability and ease of operation, making it an ideal choice for both backup and primary power needs.

Performance Metrics

Key Performance Metrics

145 kVA

Prime Power

Technical Features

Cooling System

- Integrated radiator with safety cap
- Tested with coolant for rust protection
- Fiberglass insulation for heat and noise management

Enclosure Options

Open Type, Silent Type, Super Silent Type

Electrical Components

Product Description



High-quality internal components including German terminal blocks, Varta batteries, and anti-vibration mounts.

Electrical & Control Components

Component	Feature/Standard
Terminal Blocks	German Phoenix type inside control box
Wiring Standard	CE standard cable wiring
Batteries	German Varta high-reliability batteries
Transfer Switch	Automatic Transfer Switch (ATS) included
Mounting	Anti-vibration mounting system

Compliance & Quality

Certifications



Compliance documentation for ISO 9001, ISO 14001, and CE standards.

Quality Standards

CE • ISO 9001 • ISO 14001 • TUV CE

Certified Engine Partnerships

The generator sets are produced under official OEM authorization from leading global engine manufacturers, ensuring that every unit meets strict performance and emission standards.