

Low Noise Diesel Generator Set

This diesel generator set provides reliable and efficient power. Its sound-attenuated enclosure minimizes noise pollution, making it suitable for urban environments.



Product Overview

High-Performance Low Noise Power Generation

This low-noise diesel generator set is engineered with advanced acoustics and airflow technology to minimize noise pollution, making it an ideal power solution for urban areas, telecommunications, banking, and airports. The unit combines a high-performance engine with a brushless synchronous alternator and a solid-seal automatic voltage regulator (AVR) for stable, reliable operation. Its compact, lightweight design features a sound-insulated enclosure and anti-vibration mounting, ensuring both durability and ease of maintenance in noise-sensitive environments.

Technical Specifications

Engine Compatibility	Cummins, Deutz, Perkins, Mitsubishi, Daewoo, Volvo, Weichai
Generator Type	TFW Series Three-Phase Brushless Synchronous
Voltage Regulation	Solid Seal Automatic Voltage Regulator (AVR)

Operational Features

Startup Modes

- Electric Start
- Automatic Transfer Switch (ATS) Cut-in

Protection Features

Four-Protection System • Automatic Voltage Regulation • Sound Insulation • Anti-Vibration Mounting

Design & Construction

Design Advantages

- Compact Structure
- Lightweight
- Sound-attenuated enclosure
- Easy maintenance access

Applications

Suitable Applications	Telecommunications, Banking, Construction, Airports, Noise-sensitive sites
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