

Diesel Generator Set for Prime and Standby Power

This diesel generator set is engineered for dependable power generation in various settings. It combines a robust diesel engine with a high-efficiency alternator, delivering stable and consistent performance.



Overview

Reliable Power Generation

This diesel generator set is engineered for both prime and standby power applications, offering exceptional reliability and efficiency. Designed for robust performance, it features a high-quality engine with direct fuel injection for optimal combustion and economic operation. The unit is built to operate across a wide temperature range without the need for derating, ensuring consistent power output when and where it is needed most.

Technical Specifications

Power Output Range

7 KW Minimum Power	2000 KW Maximum Power
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System Configuration

- Four-phase three-wire output
- Neutral point grounding
- Independent direct fuel injection system

Electrical Standards

380V/220V, 50Hz, NEMA, IP21

Performance & Quality

Operational Features

High Efficiency • Low Failure Rate • Wide Temperature Range • Emergency Standby Ready

Rigorous Testing

Every generator unit undergoes comprehensive testing procedures before leaving the facility. This includes full-load testing, real fluctuating load simulations, and multiple safety application checks to ensure the equipment meets strict performance and reliability standards.