

# 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

<b>7 KW</b> Minimum Power	<b>2000 KW</b> 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.