

# Diesel Generator Set

This diesel generator set provides a reliable source of electrical power. It is suitable for prime or standby power applications in various environments.



## ADDITIONAL IMAGES



## Overview

### Industrial Diesel Generator Sets

These professional-grade diesel generator sets are engineered for reliable prime and standby power applications across diverse sectors including industrial, mining, construction, and telecommunications. Designed for high efficiency and durability, the units feature advanced cooling systems and robust enclosures to ensure consistent performance in demanding environments. Each system is equipped with comprehensive safety monitoring, including automatic shutdown protocols for low oil pressure and high-temperature conditions, providing peace of mind for critical power needs.

## Performance

### Power Capacity

**8 kW**

Minimum Prime Power

**2200 kW**

Maximum Prime Power

## Technical Specifications

### Electrical Standards

Parameter	Specification
Voltage	400/230V
Phase	3-Phase 4-Wire
Frequency	50Hz (60Hz available)
Power Factor	0.8
Voltage Regulation	d±1%

### Common Applications

- Industrial & Mining Facilities
- Telecommunications
- Fieldwork & Construction
- Commercial Buildings & Supermarkets
- Oil Fields
- Highways & Harbors
- National Defense

## Engine & Alternator

### Alternator Characteristics

Brushless • Insulation Class H

### Engine Configuration

Water-cooled, Natural Intake, Turbocharged, 4-Stroke, Direct Injection