

# Three-Phase Four-Wire Diesel Generator Set

This three-phase, four-wire diesel generator set ensures stable and efficient electricity supply for various applications. Built with high-quality components and a soundproof enclosure, it offers durability, long-term performance and reduced noise levels.



## ADDITIONAL IMAGES



## Product Overview

### Industrial Power Solutions

This three-phase, four-wire diesel generator set provides a versatile and reliable power solution for industrial, commercial, and residential applications. Engineered for efficiency, it features advanced control systems, robust anti-vibration technology, and options for silent or open configurations. The unit ensures stable electricity supply with customizable engine, alternator, and controller components.

## Technical Specifications

### Performance Metrics

**50 kW**

Prime Power (50Hz)

**56 kW**

Prime Power (60Hz)

**0.8 lagged**

Power Factor

### Engine & Operating Parameters

Feature	50Hz Model	60Hz Model
Speed	1500 rpm	1800 rpm
Prime Power	62.5 kVA	70 kVA
Standby Power	68.75 kVA	77 kVA

## Components & Features

### Core Components

- WEIFANG R4105I2D Engine
- Brushless Alternator with AVR
- ComAp/Smartgen/Deepsea Controller
- 8-Hour Skid-Mounted Fuel Tank
- Copper Radiator for 40°C Ambient Temp

### Quality Standards

CE, ISO 9001, TUV, SGS

## Logistics & Warranty

### Comprehensive Protection

Prime use models include 1000 hours or 12 months coverage, while standby models include 500 hours or 24 months coverage from the date of dispatch or commissioning. Includes complete technical support and parts replacement for manufacturing defects.