

# Three-Phase Diesel Generator Set

These GF2 series diesel generator sets provide a reliable power source or emergency backup for various applications. They feature a heavy-duty diesel engine directly coupled with a synchronous AC generator.



## Overview

### GF2 Series Diesel Generating Sets

The GF2 series three-phase diesel generating sets are expertly engineered to serve as reliable primary or emergency power sources. Designed for versatility, they are suitable for use in urban areas, fishing ports, high-rise buildings, railways, and marine applications. These units integrate high-quality, heavy-duty diesel engines with modern A.C. synchronous generators to ensure consistent and stable electrical output.

## Control & Automation

### Control System Features

- Manual control panel integration
- Time relay functionality
- Indicator testing and alarm reset buttons
- Over-speed inductive switch
- Low battery voltage alarm buzzer
- Starting malfunction alarm

### Automation Capabilities

- Automatic change-over panel
- Automatic start upon electric supply failure
- Automatic halt upon electric supply resumption
- Intelligent performance monitoring

## Technical Specifications

### Configuration Options

Soundproof • Trailer-mounted movable power station

### System Components

Booster, Battery Charger, Alarm Buzzer, Inductive Protection Switcher