

15 kVA Three-Phase Diesel Generator

This 15 kVA three-phase diesel generator ensures a reliable power supply. It features a robust diesel engine coupled with a three-phase alternator, complete with a control panel for monitoring and control.



Overview

Reliable 15 kVA Power Solution

This 15 kVA three-phase diesel generator is engineered for dependable power supply in diverse professional environments. It features a robust engine coupled with a brushless, self-excited alternator to ensure stable and efficient energy output. Designed for durability, the unit is mounted on a heavy-duty base frame with integrated vibration absorbers and comprehensive protection systems.

Performance Metrics

Key Performance Metrics

15 kVA

Rated Power

3 P

Phase

40 °C

Max Radiator Temp

Engine & Alternator

Alternator Specifications

- Brushless design
- Self-excited
- IP22/23 Protection rating
- Insulation Class H

Starting System

12V/24V DC start motor with storage battery

Construction & Design

Genset Configurations

Open Type • Soundproof/Silent • Trailer Mounted

Filtration System

- Dry type air filter
- Fuel filter
- Oil filter

Control & Safety

Control System Options

- Standard key start control panel
- Optional digital auto start
- Optional ATS (Automatic Transfer Switch) system

Safety Protections

Over Speed Stop, High Water Temperature, Low Oil Pressure, Battery Charging Fail, Emergency Stop

Testing & Quality

Pre-Delivery Load Testing

Load Level	Status
50% Load	Verified
75% Load	Verified
100% Load	Verified
110% Load	Verified

Compliance & Certifications

ISO9001:2000, CE, BV