

250kVA Diesel Generator Set

This 250kVA diesel generator set delivers reliable power for various applications. It adheres to ISO and CE quality standards, ensuring high performance and durability.



ADDITIONAL IMAGES



Overview

High-Performance Diesel Generator Set

This 250kVA diesel generator set is engineered to provide reliable and stable power output for industrial, commercial, and residential applications. Featuring a robust 4-stroke engine and advanced electronic governor control, the unit ensures consistent performance with a fast start-up time of 5-6 seconds. Built to meet international quality standards, it includes a comprehensive air intake, exhaust, and cooling system designed for demanding operating conditions.

Key Metrics

Performance Highlights

250 kW

Prime Power

312.5 kVA

Prime Output

409 A

Rated Current

50 Hz

Frequency

Electrical Specifications

Electrical Data

Parameter	Value
Rated Voltage	400/230 V
Power Factor	0.8 (Lag)
Start-up Time	5-6 s
Insulation Class	H/H
Protection Class	IP23

Engine Specifications

Engine Configuration

Feature	Specification
Cycle	4 stroke
Cylinder Arrangement	6 in line
Displacement	11.906 L
Compression Ratio	17:1
Rated Speed	1500 r/min
Governor Type	Electronic

Standard Features

Included Components

- Radiator (50°C max)
- Belt-driven fan with safety guard
- 24V charge alternator
- Dry type air filter
- Fuel and oil filters
- Single bearing alternator
- Main line circuit breaker
- Standard control panel
- Vibration absorber
- Muffler

Compliance

Quality Standards

ISO, CE, Euro Stage II