

Diesel Generator Set for Power Generation

This heavy-duty diesel generator set is engineered for reliable power generation. It includes a robust diesel engine and efficient alternator, mounted on a sturdy base frame with a control panel.



Overview

High-Performance Diesel Generator Sets

These versatile diesel generator sets are engineered for reliable power generation across a wide range of industrial and commercial applications. Featuring robust construction, advanced cooling systems, and flexible configuration options including open, silent, and containerized designs, they ensure consistent performance. Equipped with intelligent control systems and high-efficiency alternators, these units provide dependable power output from 20KVA to 1650KVA, suitable for both prime and standby requirements.

Performance Specifications

Power Output Range

20 KVA

Minimum Power

2500 KVA

Maximum Power

Frequency & RPM

- 50Hz @ 1500rpm
- 60Hz @ 1800rpm

Rated Voltage Options

120V/240V, 220V/380V, 230V/400V, 254V/440V

Design & Construction

Available Enclosures

Open Type • Silent Type • Container Type • Trailer Type

Canopy Steel Thickness

2 mm - 10mm

Protection Class

IP55 (Control/Output Box), IP21-IP23 (Alternator)

Technical Features

Alternator Specifications

Feature	Detail
Excitation	Brushless, self-excited or PMG
Insulation	Class H
Voltage Regulation	AVR Automatic Control (1%)

Control System Compatibility

ATS System, AMF Function, Parallel Operation, Remote Control

Compliance & Warranty

Manufacturing Standards	GB/T2820, ISO8528, IEC34, CE, EPA Tier 4, GB755, BS 5000, VDE 0530, NEMA MG1-22
Warranty Terms	1 year or 1000 hours, whichever reaches first from ex-factory date.