

Containerized Diesel Generator Set

This containerized diesel generator set provides a comprehensive power generation solution. The unit features a robust design suitable for various applications.



ADDITIONAL IMAGES



Overview

High-Capacity Containerized Power Solution

This containerized diesel generator set is engineered for high-performance power generation, delivering reliable standby and prime power outputs. Designed for durability and ease of operation, the unit comes fully enclosed within a robust container, ensuring protection against environmental factors. It is equipped with advanced engine and alternator components to provide a comprehensive and stable power solution for demanding industrial or commercial applications.

Power Ratings

Standby Power (50Hz)

1100 KW

Standby Power

1375 KVA

Standby Apparent Power

Prime Power (50Hz)

1000 KW

Prime Power

1250 KVA

Prime Apparent Power

Technical Specifications

Engine Features

- Radiator with 40°C max capacity
- Belt-driven fans with safety guard
- 24V charge alternator
- Dry type air filter
- Fuel, oil, and coolant filters

Alternator Specifications

- Single bearing alternator
- IP23 protection rating
- Insulation class H/H
- Permanent Magnet Generator (PMG) included

Control and Auxiliary

Control & Electrical System

- Standard control panel
- Main line circuit breaker
- Four 12V batteries with rack and cable

Exhaust System Components

Ripple flex exhaust pipe, Exhaust siphon, Flange, Muffler

Logistics and Certification

Shipping & Container Data

Metric	Value
Gross Weight	30,480 kg
Tare Weight	2,150 kg
Max Cargo Capacity	216,000 kg