

2500kVA Containerized Diesel Genset

This 2500kVA containerized diesel genset delivers a reliable and stable power supply. The self-contained unit is housed within a standard shipping container for easy transportation, enhanced security, and noise reduction.



ADDITIONAL IMAGES



Overview

High-Performance Containerized Power Solution

This 2500kVA containerized diesel generator set is designed as a robust, self-contained power solution for industrial, commercial, and emergency requirements. Housed in a durable, weather-resistant shipping container, the system integrates advanced noise reduction technology and safety features suitable for harsh environments. It offers high efficiency and reliability, with a design optimized for rapid deployment and easy transportation via sea or land.

Technical Specifications



Detailed technical specifications and design features of the containerized power system.

Performance Metrics

2500 kVA

ESP Power

2250 kVA

PRP Power

400 V

Rated Voltage

50 Hz

Frequency

Physical Characteristics

Attribute	Value
Weight	22900 kg
Dimensions (LxWxH)	12192 x 2438 x 2896 mm
Engine Model	PERKINS 4016-61TRG3
Alternator Model	LEROYSOMER LSA52.3L9
Operating Speed	1500 R/MIN

Features

Design Features

- Overhead silencer and sound-absorbing canopy insulation
- Rainproof and sand-proof exterior design
- Built-in independent fuel tank for continuous operation
- Anti-rat protection for doors and windows
- Compliant with GB/T1413 and GB/T1992 transportation standards

Key Advantages

Efficient, Low Noise, Cost-effective, Reliable, Environmental Friendly