

Containerized Diesel Generator Set

This containerized diesel generator set is designed to fit within a 20ft or 40ft container. It provides a reliable and efficient power solution for various applications, with sound attenuation devices to minimize noise.



Overview

CONTAINERIZED DIESEL GENERATOR

A fully integrated power generation unit housed in a standard shipping container for maximum mobility.

High-Capacity Containerized Power Solution

This containerized diesel generator set is a self-contained power generation unit designed for high-capacity requirements ranging from 800kVA to 2000kVA. Housed within standard 20ft or 40ft shipping containers, these units offer a durable and weather-protected solution for prime or backup power in demanding environments. The integrated design ensures easy transportation, rapid deployment, and simplified maintenance for industrial and commercial applications.

Performance Metrics

Power Capacity Range

800 kVA
Minimum Rating

2000 kVA
Maximum Rating

Design & Construction



Available in multiple configurations and sizes to meet specific power requirements.

Key Features

- Easy for transport and logistics
- Sound attenuation devices to minimize noise
- Built-in industrial muffler
- Equipped with fire extinguishers
- Designed for easy operation, inspection, and maintenance

Container Compatibility

20ft Container, 40ft Container

Technical Specifications

Integrated Components

- Diesel Engine
- Alternator
- Advanced Control System
- Internal Fuel Tank
- Cooling System

Example Unit Data (1000kVA Model)

Parameter	Value
Tare Weight	8,378 LBS
Payload	22,450 LBS
Oil Capacity	13,800

Compliance & Quality



Our units meet international ISO standards and utilize components from world-class engine partners.

Quality Standards

ISO 9001:2015 • SGS Certified • CE Compliant

Technology

Equipped with multiple utility and invention patents for core power technology.