

# Containerized Diesel Generator Set

The containerized diesel generator set is designed for easy transport and high-frequency transition. It can be directly transported as a standard container, greatly saving on transportation costs.



## ADDITIONAL IMAGES



## Overview



Comprehensive power solutions ranging from 8 to 4000 KVA in a standard container format.

### High-Performance Containerized Power Solutions

This containerized diesel generator set is designed to provide a robust and portable power solution for industrial, commercial, and emergency applications. Housed within a standard shipping container, it offers superior weather protection, sound attenuation, and security while simplifying global transportation and rapid on-site deployment. With power solutions ranging from 8 to 4000 KVA, these units are ideal for construction sites, remote locations, and as reliable standby power for critical infrastructure.

## Technical Performance



Integrated design featuring diesel engine, alternator, and control panel within a 22G1 container.

### Power Range

**8 KVA**

Minimum Power

**4000 KVA**

Maximum Power

### Performance Features

- Electric air inlet and outlet blinds
- Automatic voltage regulation
- Overload protection
- Remote monitoring capabilities
- Integrated engine 'three leakages' collection system

### Noise Level

85 dB(A)

### Air Intake Filtration

30 micron

## Container & Structure



Robust enclosure providing weather protection and simplified installation for industrial use.

### Structural Design

- Square tube container girders for high dynamic load resistance
- Front and rear opening doors for easy maintenance access
- CSC certified for international container safety
- Standardized dimensions for reduced transportation costs

### Available Container Sizes

20'GP, 40'GP, High Cube (HC)

## Customized Solutions



Designed for reliable prime and standby power in diverse environmental conditions.

### Optional Configurations

- Local or remote radiator selection based on site requirements
- Manual or automatic blinds for air intake and exhaust
- Fuel type heaters for low ambient temperature environments
- Custom container sizing based on power requirements

## Certifications

### OTHER CERTIFICATIONS



Adherence to ISO 9001 and CE standards ensures manufacturing quality and operational safety.

### Compliance & Standards

ISO 9001:2015 • CE Verified • CSC Certified • Low Voltage Directive 2006/95/EC