

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