

Containerized Diesel Generator Set, 160 kVA, Railway Application

This containerized diesel generator set delivers 160kVA of power for railway applications. It features a customized control system, 1000L base fuel tank, and a weather-resistant container for easy transport and protection.



ADDITIONAL IMAGES



Overview

Industrial Railway Power Solution

This 160 kVA containerized diesel generator set is engineered specifically for demanding railway and mining environments. The unit features a dual 80 kVA configuration housed in a rugged 10-foot container for maximum durability and transportability. Equipped with a comprehensive control system and a 1000L integrated fuel tank, it ensures reliable performance in high-ambient temperatures.

Technical Metrics

Key Performance Metrics

160 kVA

Total Power Output

1000 L

Fuel Tank Capacity

40 °C

Ambient Operating Temp

Configuration

Core Components

Component	Specification
Engine	Air-cooled
Alternator	Stamford
Configuration	2 x 80 kVA units

Safety & Control

Control & Protection Systems

- DSE7320 Controller
- Siemens PLC
- SOCOMEC ATS
- ABB Motorized Breaker
- Fully bunded base fuel tank
- Earth strap fitted on all doors

Construction

Canopy Specifications

10' ISO Standard Container, Galvanized sheet metal, CSC Certified, High-quality powder coating, Mine Spec Skid base, Top lifting points, Fork pockets