

Containerized Soundproof Diesel Generator Set

This containerized diesel generator set offers reliable power generation with a Cummins engine. The soundproof enclosure ensures quiet operation and protection from the elements.



ADDITIONAL IMAGES



Overview

High-Performance Containerized Power Solution

This containerized soundproof diesel generator set is engineered for reliable power generation in demanding environments. Featuring a super-silent canopy design and a high-performance residential muffler, it significantly minimizes noise levels for use in noise-sensitive areas. The unit is housed in a robust, weather-resistant container with integrated lifting points and forklift pockets, ensuring easy transportation and rapid deployment for industrial, commercial, or emergency backup applications.

Performance Ratings



Comprehensive overview of the containerized genset features and power ratings across different voltages.

Key Power Ratings

1650 kVA

Standby Power

1475 kVA

Prime Power

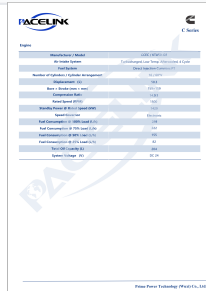
1500 RPM

Rated Speed

Voltage Configurations (50Hz)

Voltage (V)	Prime Amps (A)	Phase
380/220	2241	3
400/230	2129	3
415/240	2052	3

Engine Specifications



Detailed technical specifications for the 16-cylinder diesel engine including fuel consumption rates.

Engine Technical Data

- Configuration: 16 Cylinders, 60°V Arrangement
- Displacement: 50.3 Liters
- Aspiration: Turbocharged, Low Temp Aftercooled
- Fuel System: Direct Injection
- Compression Ratio: 14.9:1
- Governor: Electronic
- System Voltage: 24V DC

Fuel Consumption (L/h)

Load Percentage	Consumption Rate
100% Load	289 L/h
75% Load	222 L/h
50% Load	155 L/h
25% Load	82 L/h

Alternator & Control

The image shows a technical data sheet for the alternator and control unit. It includes the FACELINK logo and a table of electrical performance data. The table lists parameters such as Rated Power, Rated Voltage, Rated Current, and Rated Frequency. Below the table, there are sections for 'Main Electrical Performance' and 'Generator Specifications'. A small image of the control unit is also visible on the right side of the data sheet.

Electrical performance data and monitoring parameters for the alternator and control unit.

Alternator Features

- Type: Brushless, Single Bearing, Self-excited
- Insulation Class: H/H
- Protection Grade: IP23
- Voltage Regulation: $\pm 1\%$
- Power Factor: 0.8

Monitored Parameters

Voltage, Current, Oil Pressure, Water Temp, Fuel Level, Running Time, Battery Voltage, Frequency

Enclosure & Physical

The image shows a technical data sheet for the enclosure and physical dimensions. It includes the FACELINK logo and a table of physical dimensions. The table lists parameters such as Length, Width, Height, and Weight. Below the table, there are sections for 'Main Specifications' and 'Optional Upgrades'. A small image of the enclosure is also visible on the right side of the data sheet.

Physical dimensions for containerized and open types, plus available optional upgrades.

Container Dimensions

- Length: 12192 mm
- Width: 2438 mm
- Height: 2591 mm
- Weight: 15000 kg

Canopy & Safety Features

- Soundproof/Silent type design
- High quality outdoor powder coating (Anti-corrosion/UV)
- Fully bunded base fuel tank (Environmental protection)
- Holistic disassembly structure for easy maintenance
- Earth straps on all doors for safety
- External lockable fuel inlet

Compliance & Standards

Standards Compliance

CE • ISO • GB755 • BS5000 • VDE0530 • IEC34-1