

Soundproof Weatherproof Diesel Generator Set

This soundproof diesel generator set provides reliable power in any environment. Its weatherproof enclosure ensures protection from the elements, while the Cummins engine delivers consistent performance.



ADDITIONAL IMAGES



Overview

High-Performance Diesel Generator Set

This industrial-grade silent diesel generator is engineered for reliable backup and prime power applications in demanding environments. Featuring an advanced acoustic canopy design, it provides exceptional noise reduction while maintaining optimal airflow for peak engine performance. The unit is equipped with integrated safety features, user-friendly maintenance access, and robust outdoor protection to ensure dependable operation in both commercial and industrial settings.

Key Features

Standard Features

- Super-silent canopy design with high-performance residential muffler
- Fully bunded base fuel tank to prevent environmental spills
- Forklift pockets and top lifting points for easy transport
- Lockable external fuel inlet and power outlet flap
- High-quality outdoor powder coating for corrosion and UV resistance
- Earth strap fitted on all canopy doors for operator safety

Technical Specifications

Prime Power Metrics

344 kVA

Prime Power

1500 RPM

Rated Speed

50 Hz

Frequency

Engine Configuration

Parameter	Value
Displacement	14 L
Cylinders	6 In-Line
Compression Ratio	14.0:1
Speed Governor	Electronic
System Voltage	DC 24V

Fuel Consumption Rate

Load Level	Consumption
100% Load	72 L/h
75% Load	54 L/h
50% Load	36 L/h
25% Load	18 L/h

Compliance and Safety

Compliance Standards

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

Dimensions and Weight

Canopy Dimensions (PLG-CM370S)

- Length: 4200mm
- Width: 1406mm
- Height: 2540mm
- Weight: 5000kg