

Soundproof Weatherproof Diesel Generator Set

This soundproof and weatherproof diesel generator set is designed for reliable power generation in various environments. Its soundproof enclosure minimizes noise pollution, making it suitable for noise-sensitive areas.



ADDITIONAL IMAGES



Overview

Industrial Soundproof Diesel Generator

This robust diesel generator set is engineered for consistent performance in both prime and standby power applications. Featuring a soundproof and weatherproof enclosure, it is designed to operate reliably in diverse environments while minimizing noise impact. The unit incorporates advanced airflow design, high-performance exhaust silencers, and a fully bonded base fuel tank to ensure safety and environmental compliance.

Technical Specifications

Key Performance Metrics

370 kVA

Standby Power

344 kVA

Prime Power

1500 RPM

Rated Speed

50 Hz

Frequency

Engine Configuration

Feature	Specification
Displacement	14L
Cylinders	6 In-line
Aspiration	Turbocharged & After-cooled
Governor	Electronic
Voltage	DC 24V

Fuel Consumption

- 25% Load: 18 L/h
- 50% Load: 36 L/h
- 75% Load: 54 L/h
- 100% Load: 72 L/h

Dimensions and Construction

Dimensions & Weight

Dimension	Value
Length	4200 mm
Width	1406 mm
Height	2540 mm
Weight	5000 kg

Features & Safety

Alternator Protection

IP23 Protection • H-Class Insulation • Brushless Excitation

Standard Features

Soundproof Canopy, Weatherproof Design, Forklift Pockets, Bunded Fuel Tank, Residential Silencer, Lockable Fuel Inlet, Vibration Isolators