

Soundproof Diesel Generator Set

These soundproof diesel generator sets feature a unique design for noise reduction, achieving levels from 65dB to 79dB at 7 meters. Enclosed for noise reduction, they are equipped with a control panel for monitoring and operation, with easy access doors for maintenance.



ADDITIONAL IMAGES



Overview

High-Performance Silent Power Generation

This 100kW soundproof diesel generator set is engineered for reliable power supply in industrial, commercial, and residential environments. Featuring a robust sound-attenuating enclosure, it minimizes noise pollution while providing consistent performance. Designed for easy maintenance and long-term durability, it serves as an excellent solution for both prime and backup power requirements.

Performance Metrics

Prime Power

125 kVA
Prime Power

100 kW
Prime Power

Standby Power

137 kVA
Standby Power

110 kW
Standby Power

Technical Specifications

Electrical Characteristics

Parameter	Value
Voltage	230V-400V
Frequency	50Hz
Speed	1500rpm

Engine Details

- Model: 6BTA5.9-G2
- Governor: M/E
- Max Power: 116kW
- Cylinders: 6/L
- Bore/Stroke: 102*120mm

Consumables & Capacities

Component	Capacity/Rate
Fuel Consumption Rate	27L/H
Lubricating Oil Capacity	16.4L
Coolant Capacity	28.6L

Physical Dimensions

Dimensions & Weight

- Dimensions (L*W*H): 3170*1280*1620mm
- Weight: 2000kg