

# 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