

# Diesel Silent Generator

The diesel silent generator provides a reliable power source with minimal noise. Its soundproof enclosure makes it suitable for environments where quiet operation is essential.



## ADDITIONAL IMAGES



## Overview

### Reliable Silent Power Generation

The L9800SE is a diesel-powered silent generator engineered for consistent and efficient power output. Encased in a soundproof canopy, it is designed to minimize noise pollution, making it an ideal solution for residential, commercial, and industrial environments where quiet operation is paramount. This unit combines robust construction with user-friendly controls, offering both stable performance and essential safety features like overload protection.

## Performance Metrics

### Rated Output (50Hz)

**7 KW**

Rated Output

**7.5 KW**

Max Output

### Rated Output (60Hz)

**7.5 KW**

Rated Output

**8 KW**

Max Output

## Technical Specifications

### Electrical Characteristics

Parameter	Value
Generator Type	Brushless, self-excited, 2-pole
Rated Voltage	220/380 V
Power Factor	1.0
Phase	Single or 3 phase
DC Output	12V/8.3A

### Engine Specifications

- Engine Model: L198FE
- Displacement: 618 cc
- Compression Ratio: 20.5±1
- Rated Speed: 3000 rpm (50Hz) / 3600 rpm (60Hz)

## Operational Features

### Operational Requirements

- Noise Level: 75 dB
- Start Method: Electric
- Battery Capacity: 12V/36AH-45AH
- Lube Oil: SAE 10W-30, 15W-40 or above CD grade
- Fuel Type: 0# (summer), -10# (winter), -35# (Chinese)

### Design Type

Mute • Silent • Portable

## Physical Dimensions

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**1035 mm**

Length

**605 mm**

Width

**770 mm**

Height

**210 kg**

Net Weight