

# Silent Diesel Generator Set

This silent diesel generator set is designed for reliable and quiet operation. Its robust enclosure minimizes noise pollution, making it suitable for environments where low noise levels are essential.



## ADDITIONAL IMAGES



## Overview

### High-Performance Silent Power Generation

This silent diesel generator set is engineered for reliable, quiet, and efficient power output suitable for industrial, commercial, and residential applications. Featuring advanced noise-reduction technology, a robust weather-resistant enclosure, and high-performance core components, it delivers stable electricity in demanding environments. Its design ensures easy maintenance and safe operation with integrated monitoring capabilities.

## Technical Specifications



Silent type genset featuring advanced noise reduction and durable weather-resistant construction.

### Performance Metrics

**313 kVA**

ESP Rating

**275 kVA**

PRP Rating

**1500 r/min**

Speed

**50 Hz**

Frequency

### Core Components

Component	Model
Engine	QSNT-G7
Alternator	HCI444D

## Physical Dimensions

### Physical Characteristics

- Weight: 4450 kg
- Dimensions (LxWxH): 4300 x 1483 x 2145 mm

## Operational Features

### Environmental Monitoring

- Max Temperature Tolerance: 50°C
- Fuel Consumption: 185 L/h
- Operational Capacity: > 500 hours

### Key Operational Features

Silent Operation, Rain-proof, Dust-proof, External Fuel Filler, Acoustic-CFD Optimized