

Silent Diesel Generator Set

This diesel silent generator set is engineered for reliable power generation with minimized noise. The unit is enclosed in a sound-attenuating canopy, significantly reducing noise levels for quiet operation in noise-sensitive environments.



ADDITIONAL IMAGES



Overview

Reliable Silent Power Generation

This silent diesel generator set is engineered for dependable power output in noise-sensitive environments, utilizing a sound-attenuating canopy to minimize operational volume. Featuring a robust engine and high-efficiency alternator, it is designed for consistent performance in various applications, including residential, industrial, and construction use. The unit includes comprehensive monitoring systems and a user-friendly control panel to ensure safe and efficient power management.

Performance Metrics

Power Ratings

15 kVA
Max Power

12 kVA
Rated Power

Operational Specifications

Parameter	Value
Engine Speed	1500 / 1800 rpm
Frequency	50 / 60 Hz
Noise Level (at 7m)	80 dB

Electrical Systems

Alternator Characteristics

- Type: Brushless
- Insulation Grade: H
- Protection Grade: IP23

Voltage Configurations

220V-240V (Single Phase), 380V-400V (Three Phase)

Physical Dimensions

Dimensions & Weight

Specification	Value
Dimensions (L*W*H)	1680*950*1200 mm
Net Weight	450 kg
Gross Weight	495 kg

Technical Features

System Features

12V DC Electric Start • Air/Water Cooling • ATS Digital Control • Automatic Voltage Regulation