

Silent Diesel Generator Set

This silent diesel generator set is designed for reliable power generation. It delivers a stable AC 220V output and a DC 12V 8.3A output for versatile use.



Overview

High-Performance Silent Diesel Generator

The ZDG12000T is a professional-grade diesel generator set engineered for reliable power output in demanding environments. Featuring a robust single-cylinder, four-stroke direct injection engine, this unit delivers consistent performance with a rated output of 7.0 KVA. Designed with a soundproof canopy, it operates at an efficient noise level of 76dB, making it an ideal choice for noise-sensitive worksites.

Performance

Performance Metrics

7 KVA

Rated Output

7.5 KVA

Max Output

50 Hz

Frequency

6 h

Running Time

Engine Specifications

Engine Details

Feature	Specification
Model	ZD1100FAE
Type	Single Cylinder, Vertical, 4-stroke, Direct Injection
Output Power	9.5 kW
Rotation Speed	3000 r/min
Cooling	Forced-air

Physical Dimensions

Dimensions and Weight

- Net Weight: 180kg
- Overall Size: 865 x 555 x 765 mm

Operational Features

Key Operational Features

Electric Starter, Silent Enclosure, Direct Injection, Forced-air Cooling

Electrical Specifications

Voltage and Current

Parameter	Rating
Voltage	115/230V
Rated Current	60.9/30.4A
Max Current	65.2/32.6A