

Diesel Power Generator

This diesel generator provides a reliable power supply for various applications. It features a durable frame, powerful engine, user-friendly control panel, and safety mechanisms for secure operation.



Overview

Reliable Power Solution

This diesel power generator is engineered for consistent performance in both residential and commercial settings. Featuring a robust open-frame design and a powerful 4-stroke air-cooled engine, it delivers stable power output even in demanding conditions. Equipped with essential safety features like a low oil pressure alert and automatic voltage regulation, this unit ensures secure and reliable operation for tools and equipment.

Electrical Performance

Key Performance Metrics

5.2 kW

Max Rated Output

3600 rpm

Rotation Speed

77 dB(A)

Max Noise Level

Electrical Specifications

Parameter	Value
Rated Frequency	50 / 60 Hz
Rated Voltage	230V / 115V
Power Factor	1.0
Phase	Single phase
DC Output	12V 8.3A

Engine Details

Engine Specifications

- Model: KM186FAE
- Type: Single cylinder, 4-stroke, air-cooled, direct injection
- Displacement: 418 ml
- Compression Ratio: 19:1
- Starting System: Recoil starter
- Rotation Direction: Clockwise (view from flywheel)

Physical Dimensions

Physical Characteristics

- Dimensions: 720 x 492 x 650 mm
- Dry Weight: 100 kg
- Structure Type: Open-frame
- Coupling Mode: Transmission shaft rigid coupling

Operational Requirements

Maintenance & Fluids

0# Summer Diesel, -10# Winter Diesel, SAE10W30 Lube, Low Oil Alert Equipped