

# Diesel Power Generator

This diesel power generator is engineered for diverse power requirements. It features a reliable engine and a durable frame, ensuring consistent performance and protection.



## Overview

### Reliable Diesel Power Solution

This robust diesel generator is engineered for consistent performance in both residential and commercial applications. Featuring a single-cylinder, 4-stroke, air-cooled engine, it delivers dependable power output with a stable voltage supply. Its open-frame design ensures durability and ease of maintenance, making it a versatile choice for demanding environments.

## Electrical Performance

### Key Output Metrics

**5.2 kW**

Max Rated Output

**7.5 A**

Rated Current

**3600 rpm**

Rotation Speed

Phase Configuration	Three phase
Power Factor	0.8 cos

## Engine Specifications

### Engine Configuration

- Single cylinder
- 4-stroke
- Air-cooled
- Direct injection

Engine Model	KM186FAE
Compression Ratio	19:1
Starting System	12V electric starter

## Physical Attributes

Structure Type  
Open-frame

Dimensions (L x W x H)	720 x 492 x 650 mm
Dry Weight	100 kg

## Operational Details

Noise Level (@7m)	74~77 dB(A)
Compatible Fuel	0# Summer Diesel, -10# Winter Diesel
Low Oil Pressure Alert	Yes