

# 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

<b>5.2 kW</b> Max Rated Output	<b>7.5 A</b> Rated Current	<b>3600 rpm</b> Rotation Speed
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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