

# Portable Diesel Generator with Control Panel

This portable diesel generator provides reliable power in various locations. Equipped with a robust frame and wheels, it ensures easy mobility and stable operation.



## Overview

### Reliable Portable Power

This portable diesel generator is designed for robust performance in industrial and outdoor environments. Featuring an open-frame construction for durability and ease of maintenance, it delivers consistent power output through a reliable air-cooled diesel engine. Equipped with a comprehensive control panel, it offers users precise monitoring and versatile electrical connectivity for various professional applications.

## Performance Metrics

### Rated Output Power

**4.2 kW**

50Hz Output

**5 kW**

60Hz Output

### Rated Current

**18.3 A**

50Hz Current

**43.5 A**

60Hz Current

## Engine Specifications

### Engine Configuration

Feature	Specification
Engine Model	KM186F/FE
Type	Single cylinder, 4-stroke, air-cooled, direct injection
Displacement	406 ml
Compression Ratio	19:1

### Starting System

Recoil starter, Electric starter

## Technical Specifications

### Electrical Characteristics

- Rated Voltage: 230V (or 230/115V)
- Power Factor: 1.0
- Phase: Single phase
- Excitation: Self-excitation and constant voltage (AVR)

### Noise Level (@7m)

77 dB(A)

## Physical Dimensions

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

## Operational Features

Compatible Fuel	0# (Summer) Light Diesel, -10# (Winter) Light Diesel
Safety Systems	Yes