

# Diesel Engine Generator Set

This diesel engine generator set is designed for power generation. It features a diesel engine, AC 220V output, and DC 12V output, suitable for various power generation needs.



## ADDITIONAL IMAGES



## Overview

### Reliable Diesel Power Generation

This diesel engine generator set is engineered for robust performance in both residential and commercial applications. Built with a vertical single-cylinder, four-stroke, air-cooled engine, it offers dependable power output with efficient fuel consumption. Designed for portability and ease of use, the unit features an electric start system and a durable open-frame structure.

## Performance Metrics

### Power Output

**6.5 KVA**

Max Output (Single-Phase)

**7 KVA**

Max Output (Three-Phase)

**3600 r/min**

Rated Speed

### Noise Level

77 dB(A)

## Engine Specifications

### Engine Configuration

Feature	Specification
Engine Type	JC192FAK
Form	Vertical, 4-stroke, air-cooled, direct injection
Displacement	499 ml
Bore x Stroke	92 x 75 mm

### Fuel & Lubrication

- Fuel: Diesel (0#, -10#, -35#)
- Fuel Tank Capacity: 13.5 L
- Lubrication: Combined pressure and splashing
- Oil Capacity: 1.65 L
- Recommended Oil: CD class or SAE 10W-30, 15W-40

## Electrical Specifications

### Electrical Characteristics

Parameter	Single-Phase	Three-Phase
Rated Voltage (V)	115/230 or 120/240	230/400 or 240/416
Rated Current (A)	52.2/26.1 or 54.2/27.1	10.8 or 11.3
Power Factor	1.0	0.8 (Lag)

## Physical Characteristics

### Dimensions & Weight

<b>100 Kg</b> Dry Weight	<b>700 mm</b> Length	<b>480 mm</b> Width	<b>600 mm</b> Height
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### Design Features

Electric Start, Open Frame, Hand Lift Type, AVR Equipped