

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

100 Kg Dry Weight	700 mm Length	480 mm Width	600 mm Height
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Design Features

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