

Diesel Engine Generator Set

This diesel engine generator set provides a reliable power solution for various applications. The silent generator is engineered for efficient and stable power output while minimizing noise.



ADDITIONAL IMAGES



Overview

Reliable Silent Power Solution

The JCED8500S series is a robust diesel-powered generator set engineered for consistent and efficient power delivery in both residential and commercial settings. Designed with a silent operation profile, it minimizes noise disruption while providing reliable output through its vertical single-cylinder, air-cooled engine. Featuring mobility-focused design elements like integrated wheels and comprehensive safety systems, this unit ensures dependable performance whenever and wherever backup or primary power is required.

Performance Metrics

Key Performance Metrics

7 KVA

Max Output

72 dB(A)

Noise Level

15 L

Fuel Tank

6.5 hr

Runtime

Technical Specifications

Engine Specifications

- Model: JC192FAD
- Type: Vertical single-cylinder, 4-stroke, air-cooled, direct injection
- Displacement: 499 ml
- Lubrication: Combined pressure and splashing
- Starting: Electric start

Electrical Output

Parameter	Single-phase	Three-phase
Rated Power (KVA)	6.0	6.0
Max Power (KVA)	6.5	7.0
Power Factor	1.0	0.8 (Lag)

Physical & Operational

Physical Dimensions	945 x 565 x 700 mm
Dry Weight	147 Kg

Certifications & Features

Safety Systems

Low Oil Warning • Overload Protection • ATS Ready

Compliance & Features	CE Certified, ISO 9001, Silent Type, Electric Start, AVR Equipped
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