

# 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
-----------------------	---