

# 800kW/1000kVA Heavy Duty Diesel Generator Set

This heavy-duty generator set provides a robust and stable power source with a capacity of 800kW/1000kVA. The unit features lower consumption and good performance.



## Overview

### High-Capacity Power Solution

This heavy-duty diesel generator set is engineered for reliable, continuous power generation in demanding industrial and commercial environments. With a rated output of 800kW and a standby capacity of 880kW, it serves as a robust solution for primary or emergency power requirements. The system integrates high-performance engine and alternator components to ensure stable voltage output and consistent operation under varying load conditions.

## Performance Metrics

### Power Ratings

<b>800 kW</b> Rated Power	<b>880 kW</b> Standby Power	<b>1500 rpm</b> Rated Speed
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### Electrical Specifications

Parameter	Value
Frequency	50 Hz
Power Factor	0.8
Connection	3-phase, 4-wire

## Technical Components

### Core Components

- Engine Model: KTA38-G4
- Alternator Model: LVI634E

### Supported Voltages

220/380V, 230/400V, 240/415V, 254/440V

## Certifications

### Quality Standards

ISO 9001 • ISO 14001 • OHSAS 18001