

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

800 kW Rated Power	880 kW Standby Power	1500 rpm 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