

Diesel Generator Set

This diesel generator set features a robust engine coupled with a high-efficiency alternator, providing reliable power generation for various applications. The unit is mounted on a heavy-duty steel base frame, ensuring stability and minimizing vibration.



Overview

Professional Diesel Generator Set

This industrial-grade diesel generator set is engineered for reliable three-phase, four-wire power output with neutral point grounding. Designed for demanding environments, it features robust construction including a special welding chassis tank with integral lifting capabilities and durable, wear-resistant paint. The unit delivers precise voltage and frequency regulation, making it suitable for prime and standby power applications.

Electrical Specifications

Output Voltage	380V / 220V
Frequency	50 Hz
Power Factor	0.8 lag

Performance Metrics

Voltage Regulation Rate

0.5 % Min Regulation	1 % Max Regulation
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Frequency Regulation (0-100% Load)	1 %
Random Frequency Fluctuation	± 0.25%

Standards & Protection

Protection Standards	NEMA1, IP22
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Construction & Features

Chassis & Build

- Special welding chassis tank
- Integral lifting crane points
- Built-in suspension
- Senior wear-resisting paint coating

Optional Equipment

Available Upgrades & Options

Automatic Conversion (ATS) • Heater • Mobile Power Station Kit • Isolating Cover • Automatic Mains Charger • Parallel Control Cabinet