

3-Phase 400V Diesel Generator Set

This diesel generator set provides three-phase 400V power. It is designed for reliable and efficient performance in diverse operating conditions.



ADDITIONAL IMAGES



Overview



3-Phase 400V diesel generator set designed for reliable industrial and commercial power generation.

Reliable Power Generation

This diesel generator set is engineered for robust performance, offering a versatile power range from 6kW to 2000kW to meet diverse industrial and commercial needs. Designed with advanced sound attenuation features, the silent-type configuration ensures minimal noise, making it suitable for noise-sensitive environments. Each unit is built with high-quality components, including a brushless alternator and a heavy-duty steel base frame, ensuring long-term durability and stable power output for both prime and standby applications.

Technical Specifications

Product Parameters	
Eastern Lion Silent diesel generator set	
Generator set	GF-GTS
Voltage	400/230/50/220/230/110V
Power Output	400/230/50/220/230/110V
Alternator	EFGR
Control	50/60Hz/50/60Hz
Control System	AVR
Type	Open/Silent type
Fuel Tank	Base Fuel Tank under 550kW/External Daily Fuel Tank Above 550kW
Optional design	Containerized, Parallel Cabinet, Automatic Transfer Switch
Eastern Lion Generator Supply Scope	
1. Engine	Brushless engine
2. Alternator	Brushless synchronous generator (single bearing, PFC coil, AVR, automatic load)
3. Base Frame	Heavy duty steel base frame
4. Radiator	ATC for open type, VCT for soundproof type
5. Insulation Compartment	Insulation compartment between engine, alternator and base frame
6. Sensor	Insulation sensor with flexible bellows protection
7. Frame	For three-phase applications
8. Battery	Electric start and AVR charger, 150AH storage batteries
9. Fuel Tank	Available for base fuel tank
10. Fuel Tank & Network	Optional for the entire generator, operation maintenance manual for generator, generator maintenance manual, etc.

Comprehensive technical parameters including voltage options, cooling capacities, and component details.

Configuration Types

Open Type • Silent Type

Power Output Range

6kW - 2000kW

Available Voltages

400/230V, 380/220V, 220/110V

Frequency

50 Hz

Components & Construction



Silent type enclosure designed to minimize noise emissions for sensitive environments.

Alternator Details

- Brushless design
- Single bearing
- H Insulation class
- IP21/22 Protection

Radiator Cooling Capacity

40 °C

Open Type

50 °C

Soundproof Type

Fuel Tank Configuration

Generator Capacity

Under 550kW

Above 550kW

Tank Type

Base Fuel Tank

External Daily Fuel Tank

Optional Accessories

Containerized, Parallel Cabinet, Automatic Transfer Switch