

## 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	
<b>Eastern Lion Silent diesel generator set</b>	
Generator set	GF-GTS
Voltage	400/230V/50Hz/220/110V
Power Output	6kVA/6kVA/6kVA
Alternator	IEF/IEF
Control	50/50/50/50/50
Control System	50/50
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
<b>Eastern Lion Generator Supply Scope</b>	
1. Engine	Brushless engine
2. Alternator	Brushless synchronous generator (single bearing, IP21/22, H insulation class)
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 and cable
7. Frame	For transportation and storage
8. Battery	Electric start and 24V charger, 150AH storage batteries
9. Fuel Tank	Available for base fuel tank
10. Fuel Tank & Network	Optional for the engine compartment, operation maintenance manual, 150AH storage batteries, automatic transfer switch, control panel, 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