

3-Phase 380V Diesel Generator Set

This 3-phase 380V diesel generator set is engineered for reliable power generation in diverse applications. It features a soundproof canopy to minimize noise and a control panel with digital displays for monitoring performance.



ADDITIONAL IMAGES



Overview



Professional 3-phase diesel generator set designed for reliable power output.

Professional Power Generation

This 3-phase, 380V diesel generator set is engineered for reliability, offering a power range from 6kW to 2000kW. Designed for versatility, it is suitable for industrial, commercial, and residential backup applications. The unit features a robust construction with soundproof canopy options to minimize noise, ensuring efficient and stable operation in demanding environments.

Technical Specifications

Product Parameters	
Eastern Lion Silent diesel generator set	
Generator set	LF-GTS
Voltage	400/230/200/220/110V
Power range	400KW-2000KW
Alternator	IEFIEB
Control	50/60Hz/480V/60Hz
Control device	AVERT
Type	Open/Silent type
Fuel Tank	Base Fuel Tank under 550kW/External Daily Fuel Tank above 550kW
Optional design	Container, Parallel Cabinet, Automatic Transfer Switch
Eastern Lion Generator Supply Scope	
1. Engine	Isuzu/Detroit engine
2. Alternator	Based new 3-phase alternator (Single bearing, PFC coil, 4-pole/6-pole/8-pole)
3. Base Frame	Heavy duty steel base frame
4. Radiator	ATC for open type, VCT for soundproof type
5. Vibration Damper	Vibration damper between engine, alternator and base frame
6. Sensor	Intelligent sensor with flexible battery protection
7. Filter	Air filter/coolant filter/oil filter
8. Battery	Electric start and AVR charger, 150AH storage batteries
9. Fuel Tank	Average 8-hour base fuel tank
10. Fuel Tank & Network	Optional for the external storage operation maintenance manual for generator set/operation manual for generator set/operation manual for control panel, etc.

Detailed specifications and component breakdown for the generator set.

Power Range

6 kW

Minimum Power

2000 kW

Maximum Power

Radiator Capacity

Type	Temperature Rating
Open Type	40
Soundproof Type	50

Voltage Options

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

Insulation Class

H

Protection Rating

IP21/22

Features & Configuration



Silent type enclosure configuration for noise-sensitive environments.

Enclosure Types

Open Frame • Silent Canopy

Optional Upgrades

- Containerized Design
- Parallel Cabinet
- Automatic Transfer Switch (ATS)

Fuel System

- Base Fuel Tank (standard for <550kW)
- External Daily Fuel Tank (required for >550kW)
- Average 8-hour runtime

Standard Supply Scope

Included Components

- Brushless Alternator (Single Bearing)
- Heavy-duty steel base frame
- Vibration damping system
- Industrial silencer with flexible bellow
- Air, oil, and fuel filtration system
- 24V charging system with batteries
- Standard tool kit and maintenance manuals