

Genset
Model:

EG1- 6000SELR

Enclosed set



Frequency	Phases	Power Factor	Prime Output	Standby Output
50Hz	Single	1.0	6 kVA / 5 kW	6.6 kVA / 5.5 kW

Ratings

- Prime output: This rating is applicable for supplying continuous electrical power at variable load. There is no limitation to the annual hours of operation and this model can supply 10% overload power for 1 hour in 12 hours.
- Standby output: This rating is applicable for supplying electrical power (at variable load) in the event of a utility power failure. No overload is permitted on these ratings.
- Standard reference conditions: 25°C, 100m A.S.L., 30% relative humidity

Design features

- Quality assembly, providing stiffness and low vibration
- Power coated steel. Corrosion and scratch resistant.
- Compact and long service life
- Wiring and connectors with double protection.
- Protection guards in radiator and high voltage parts
- Full 6 month YorPower warranty.

Design Standards

- ISO8528-1995
- GB/T2820-1997

Configuration

- 4-Stroke water-cooled direct injection diesel engine.
- Industrial application.
- Large Fuel Tank for in excess of 8 hours.
- 4 pole brushless alternator with AVR.
- Anti vibration mountings
- Integral fuel tank base frame mounted.
- Auto start control system with electronic digital control module IL-NT MRS 10
- Output circuit breaker.
- Emergency stop button
- High engine temperature and low oil pressure shutdown system.
- 12V starter battery with leads and switch

Acoustic canopy features

- Water and dust proof design
- Door locks
- High quality sound absorbing and fire retardant inner material
- Lifting lugs
- Forklift holes in base with lifting eyes on the top

The Generator Warehouse Co Ltd

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Engine data

Engine brand	E-GEN	Frequency	50Hz
Engine model	AHD186	Emergency Stop	Yes
Engine speed	3000 RPM		
Number of cylinders	1		
Max Current (AC)	230v		
Max Current (AC)	22.6V		
Starting Method	Eelectric	Fuel Tank Capacity	24 Litres
Governor type	Mechanical	Max, Run Time	24 Hours
Cooling system	Water Cooled		

Alternator data

Alternator brand	E-GEN	
Alternator model	Single Bearing	
Voltage Regulation	AVR / Brushless	

Enclosed set data

L x W x H (mm)	Weight	Fuel tank	Noise@7M	
920 x 550 x 830	170 kg	24 Litres	65-70 db	Sockets – 1 x 16A 230V, 1 x 31A 230V

** Due to constant innovation, design and specifications are subject to change without notice.

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