

GENERATING SET GE 6000 DES/GS-L GE 6500 DES/GS-L



- Yanmar Diesel engine
- Electric start
- Synchronous alternator
- Y/▲ switch (only GE 6500)
- Suitable for electronic equipment
- Wrap around protective frame
- Protection: Overload circuit breaker / Ground Fault Interrupteur
- Trolley CTM (optional)

Standard equipment

Diesel engine	Air cooling	Electric starter	Battery 12V	Battery charger indicator	Hour counter	Oil pressure indicator	Engine shut down (oil)	B.C. Thermal shut off		
Synchronous alternator	Compound system *	Voltmeter	Ground fault interrupter	Circuit breaker	Thermal shut off **	Socket 400V EEC *	Socket 230V Schuko *	Socket 230V EEC **	Switch *	

Options on request

- Plug 400V 16A 3PNT (T) *
- Plug 230V 16A 2PT (M) SCHUKO *
- Plug 230V 32A 2PT (M) **
- Plug 230V 16A 2PT (M) **
- * Only GE 6500 DES/GS-L
- ** Only GE 6000 DES/GS-L
- Earthing kit MT10
- Trolley CTM10

Technical Data

GE 6000 DES/GS-L

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A.C. GENERATION

50 Hz, synchronous, self-excited, self-regulated

Three-phase generation	-	6.5 kVA (5.2 kW) / 400 V / 9.4 A
Single-phase generation	6 kVA (5.4 kW) / 230 V / 26 A	4 kVA / 230 V / 17.4 A (▲)
Single-phase generation	-	2 kVA / 230 V / 8.7 A (Y)
Duty cycle	100%	100%
(Cos φ)	0.9	0.8
Insulation class	H	H

On request other voltages and frequencies (60 Hz)

ENGINE

Diesel, 4-stroke, air cooled

Type	Yanmar L 100 AE-DEG	Yanmar L 100 AE-DEG
Output*	6.5 kW (8.8 HP)	6.5 kW (8.8 HP)
Speed	3000 rpm	3000 rpm
Displacement	406 cm ³	406 cm ³
Cylinders	1	1
Fuel consumption	245 g/kWh	245 g/kWh

* Maximum output according to ISO 3046/1

GENERAL SPECIFICATIONS

Tank capacity	18 l	18 l
Running time (Load 75%)	14 h	14 h
Protection	IP 23	IP 23
Dimensions Lxwxh (mm) *	910x530x620	910x530x620
Weight *	125 kg	125 kg
Noise level **	100 LWA (75 dB(A) - 7 m)	100 LWA (75 dB(A) - 7 m)

* Dimensions and weight are inclusive of all parts without optional CTM. ** LWA conforms to EEC Directive 536

Values shown are nominal values. For further information please contact the sales department.