ISO 9001- Cert. 0192/2

GENERATING SET
GE 6500 DS/GS - DES/GS

- Yanmar Diesel engine
- Y/▲ switch
- Three-phase synchronous alternator
- Protections: Overload circuit breaker and Ground Fault Interrupter
- Manual recoil starter (DS)
- Electric starter (DES)
- Wrap around protective frame
- Complies with EEC directives for safety

Standard equipment

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

* only *GE6500 DES/GS*

** only *GE6500 DS/GS*

Options on request

- Plug 400V 16A 4PTN
- Plug 230V 16A 2PT
- PB3 Battery holder Complete with battery
- Earthing Kit MT10
- Trolley CTM6/2

Technical Data

Technical Data	GE 6500 DS/GS	GE 6500 DES/GS
A.C. GENERATION	**50 Hz, synchronous, three-phase, self-excited, self-regulated**	
Three-phase generation	6.5 kVA (5.2 kW)/ 400 V / 9.4 A	6.5 kVA (5.2 kW)/ 400 V / 9.4 A
Single-phase generation (▲)	4 kVA / 230 V / 17.4 A	4 kVA / 230 V / 17.4 A
Single-phase generation (Y)	2 kVA / 230 V / 8.7 A	2 kVA / 230 V / 8.7 A
Duty cycle	100%	100%
(Cos φ)	0.8	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-DG	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	5.5 l	5.5 l
Running time (Load 75%)	4.5 h	4.5 h
Protection	IP 23	IP 23
Dimensions Lxwxh (mm)	900x550x622	900x550x622
Weight	107 kg	108 kg
Noise level **	100 LWA (75 dB(A) - 7 m)	100 LWA (75 dB(A) - 7 m)
** LWA conforms to EEC Directive 536		

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

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