ISO 9001:2000 - Cert. 0192

GENERATING SET
GE 6500 DS/GS - DES/GS

- Yanmar Diesel engine
- Three-phase synchronous alternator
- Protections: Overload circuit breaker and Ground Fault Interrupter
- Manual recoil starter (DS)
- Electric starter (DES)
- Wrap around protective frame
- Meets EEC directives

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	

* only *GE6500 DS/GS*
** only *GE6500 DS/GS*

Options on request

- Plug 400V 16A 3PNT
- Plug 230V 16A 2PT
- PB3 Battery holder Complete with battery
- Earthing Kit MT10
- Trolley CTM6/2

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	
Single-phase generation	4 kVA / 230 V / 17.4 A	
Duty cycle	100%	
(Cos φ)	0.8	
Insulation class	H	
On request other voltages and frequencies (60 Hz)		
ENGINE	**Diesel, 4-stroke, air cooled**	
Type	YANMAR L 100 AE	
Output*	6.5 kW (8.8 HP)	
Speed	3000 rpm	
Displacement	406 cm^3	
Cylinders	1	
Fuel consumption	245 g/kWh	
* Maximum output according to ISO 3046/1		
GENERAL SPECIFICATIONS		
Tank capacity	5.5 l	
Running time (Load 75%)	4.5 h	
Protection	IP 23	
Dimensions Lxwxh (mm) *	900x550x622	
Weight *	107 kg	108 kg
Noise level	99 LWA (74 dB(A) - 7 m)	99 LWA (74 dB(A) - 7 m)

* Dimensions and weight are inclusive of all parts without optional CTM

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

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