

## GENERATING SET GE 6000 DS/GS - DES/GS

- Yanmar Diesel engine
- Synchronous single-phase alternator
- Protection: Overload circuit breaker / 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 *	Battery charger *	Hour counter	Oil pressure indicator *	B.C. Thermal shut off *		* only GE6000 DES/GS
Options on request										** only GE6000 DS/GS
	Synchronous alternator	Voltmeter	Socket 230V EEC	Socket 110V EEC	Circuit breaker	Ground fault interrupter	Thermal shut off			
	<ul style="list-style-type: none"> <li>● Plug 230V 32A 2PT</li> <li>● Plug 110V 32A 2PT</li> <li>● Plug 110V 16A 2PT</li> </ul>				<ul style="list-style-type: none"> <li>● PB3 Battery holder Complete with battery</li> <li>● Earthing Kit MT10</li> </ul>					<ul style="list-style-type: none"> <li>● Trolley CTM6/2</li> </ul>

### Technical Data

#### GE 6000 DS/GS

#### GE 6000 DES/GS

**A.C. GENERATION** 50 Hz, synchronous, single-phase, self-excited, self-regulated, brushless

Single-phase generation	6 kVA (5.4 kW) / 230 V / 26 A
Single-phase generation (option)	6 kVA (5.4 kW) / 110 V / 54.5 A
Duty cycle	100%
(Cos φ)	0.9
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 <sup>3</sup>
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 *	96 kg
Noise level	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.**