

# 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
- Complies with 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			
	● Plug 230V 32A 2PT	● Plug 110V 32A 2PT	● Plug 110V 16A 2PT		● PB3 Battery holder Complete with battery	● Earthing Kit MT10				● Trolley CTM6/2

## 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	6 kVA (5.4 kW) / 230 V / 26 A
Single-phase generation (option)	6 kVA / 110 V / 54.5 A	6 kVA / 110 V / 54.5 A
Duty cycle	100%	100%
(Cos φ)	0.9	0.9
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 <sup>3</sup>	406 cm <sup>3</sup>
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	103 kg	104 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.