

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

- Yanmar Diesel engine
- Electric starter
- Synchronous alternator
- Output sockets (GE6000) : 1 x 230V 32A 3P+N+T CEE
1 x 230V 16A 2P+T SCHUKO
- Output sockets (GE6500) : 1 x 400V 16A 3P+N+T CEE
1 x 230V 16A 2P+T SCHUKO
- ELCB-GFI (Ground Fault Interruptor)
- Circuit breaker
- Wrap around protective frame
- Trolley (option)
- Meets EC directives



Standard Equipment										
	Diesel engine	Air cooling	Electric Starter	Battery 12V	Oil pressure Indicator	Battery charge indicator	Hour-meter			* only GE 6500 ** only GE 6000
Options on request										
	Synchronous alternator	Compound *	Sockets *	Sockets	ELCB-GFI	Circuit Breaker	Thermal shut off **	Voltmeter		

Technical Data	GE 6000 DES/GS-L	GE 6500 DES/GS-L
A.C GENERATION – 50 Hz	Single-phase synchronous alternator, self-excited, self-regulated, brushless	Three-phase synchronous alternator, self-excited, self-regulated
* Stand-by three-phase power	-	6.5 kVA (5.2 kW) / 400 V / 9.4 A
* P.R.P. three-phase power	-	5.7 kVA (4.6 kW) / 400 V / 8.2 A
* Stand-by single-phase power	5.7 kVA (5.1 kW) / 230 V / 24.8 A	-
* P.R.P. single-phase power	5 kVA (4.5 kW) / 230 V / 21.7 A	4 kVA / 230 V / 17.4 A
Cos φ	0.9	0.8
Insulation class	H	H

* Output powers according to ISO 8528-1

ENGINE	4-stroke diesel, air cooled, direct injection	
Model	Yanmar L 100 N	
* Stand-By net power	6.5 kW (8.8 HP)	
* P.R.P. net power	5.7 kW (7.7 HP)	
Cylinders/ Displacement	1 / 435 cm ³	
Speed	3000 rpm	
Fuel consumption (75% of P.R.P.)	1.2 l/h	

* Powers according to ISO 3046-1

GENERAL SPECIFICATION	GE 6000 DES/GS-L	GE 6500 DES/GS-L
Tank capacity		18 l
Running time (75% of P.R.P.)		15 h
IP protection degree		IP 23
*Dimensions LxWxh (mm)		910x530x620
*Dry weight	120 kg	126 kg
** Acoustic power LwA (pressure LpA)		99 dB(A) (74 dB(A) @ 7 m)

* Dimensions and weight without trolley/trailer. **For indoor use / For fixed installation only, in compliance with Directive 2000/14/EC

Mosa reserves the right to change this specification without notice. For further information please contact the sales department.