MOSA

ISO 9001:2000 - Cert. 0192

GENERATING SET
GE 6500 DS/GS - DES/GS

- Yanmar diesel engine
- Manual recoil starter (DS/GS)
- Electric starter (DES/GS)
- Three-Phase synchronous alternator
- Output sockets: 1 x 400V 16A 3P+N+T CEE
  1 x 230V 16A 2P+T CEE
- ELCB-GFI (Ground Fault Interruptor)
- Circuit breaker
- Wrap around protective frame
- Trolley (option)
- Meets EC directives

Standard Equipment

Diesel engine	Air cooling	Manual recoil **	Electric Starter *	Oil pressure Indicator *	Battery charge indicator *	Hour-meter			* only *GE6500 DES/GS* ** only *GE6500 DS/GS*
Synchronous alternator	Compound	Sockets 3~	Sockets 1~	ELCB-GFI	Circuit Breaker	Voltmeter			

Options on request

- 400V plug
- 230V plug
- Earthing kit
- Battery holder complete with battery
- Trolley CTM6/2

Versions on request

- Schuko sockets

Technical Data

Technical Data	GE 6500 DS/GS	GE 6500 DES/GS
A.C GENERATION – 50 Hz	**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	
*** P.R.P. single-phase power**	4 kVA / 230 V / 17.4 A	
Cos φ	0.8	
Insulation class	H	
* Output powers according to ISO 8528-1		
ENGINE	**4-stroke diesel, air cooled, direct injection**	
Model	Yanmar L100N	
*** 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		
Tank capacity	5.5 l	
Running time (75% of P.R.P.)	4.6 h	
IP protection degree	IP 23	
***Dimensions LxWxh (mm)**	900x550x622 mm	
***Dry weight**	107 Kg	108 Kg
**** Acoustic power LwA (pressure LpA)**	99 dB(A) (74 dB(A) @ 7m)	

* 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.

© MOSA - Viale Europa, 59 - 20090 Cusago (Milano) - Italy -phone +39-0290352.1 - fax + 39-0290390466 **E-mail**: info@mosa.it **Web site**: www.mosa.it