

# 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	<ul style="list-style-type: none"> <li>● 400V plug</li> <li>● 230V plug</li> </ul>				<ul style="list-style-type: none"> <li>● Earthing kit</li> </ul>								<ul style="list-style-type: none"> <li>● Battery holder complete with battery</li> <li>● Trolley CTM6/2</li> </ul>
Versions on request	<ul style="list-style-type: none"> <li>● Schuko sockets</li> </ul>												

**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**

<b>Model</b>	Yanmar L100N
* Stand-By net power	6.5 kW (8.8 HP)
* P.R.P. net power	5.7 kW (7.7 HP)
<b>Cylinders/ Displacement</b>	1/ 435 cm <sup>3</sup>
<b>Speed</b>	3000 rpm
<b>Fuel consumption (75% of P.R.P.)</b>	1.2 l/h

\* Powers according to ISO 3046-1

**GENERAL SPECIFICATION**

<b>Tank capacity</b>	5.5 l
<b>Running time (75% of P.R.P.)</b>	4.6 h
<b>IP protection degree</b>	IP 23
* <b>Dimensions LxWxh (mm)</b>	900x550x622 mm
* <b>Dry weight</b>	107 Kg
** <b>Acoustic power LwA (pressure LpA)</b>	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.