

## GENERATING SET GE 6500 SX/GS EAS

- Yanmar diesel engine
- EV engine protection
- Electric starter
- 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
- Super silenced
- Trolley (OPTION)
- Ready for connection to automatic transfer unit
- Meets EC directives for safety and noise level



Standard Equipment										
	Diesel engine	Air cooling	Electric starter	Battery 12 V	Engine protection	Oil pressure shut down	Low fuel shut down	Battery charge indicator	Hour-meter	Central lifting eye
Options on request										
	Synchronous alternator	Compound	Sockets 3~	Sockets 1~	ELCB-GFI	Circuit Breaker	Voltmeter	Ready for EAS/TCM	Local/remote start selector	
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>● Automatic transfer unit (AMF) EAS 15D-806</li> <li>● Remote control</li> <li>● Earthing kit</li> </ul>				<ul style="list-style-type: none"> <li>● Exhaust extension</li> <li>● Trolley CTM2</li> <li>● Road trolley CTV4</li> </ul>			
Versions on request	<ul style="list-style-type: none"> <li>● Schuko socket</li> </ul>									

### Technical Data

### GE 6500 SX/GS EAS

<b>A.C GENERATION – 50 Hz</b>	<b>Three-phase synchronous alternator, self-excited, self-regulated</b>
* 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	
<b>ENGINE</b>	<b>4-stroke diesel, air cooled, direct injection</b>
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 <sup>3</sup>
Speed	3000 rpm
Fuel consumption (75% of P.R.P.)	1.2 l/h
* Powers according to ISO 3046-1	
<b>GENERAL SPECIFICATION</b>	
Tank capacity	23 l
Running time (75% of P.R.P.)	19 h
IP protection degree	IP 23
*Dimensions LxWxh (mm)	1020x645x930 mm
*Dry weight	200 kg
**Measured acoustic power LwA (pressure LpA)	91 dB(A) (66 dB(A) @ 7m)
**Guaranteed acoustic power LwA (pressure LpA)	92 dB(A) (67 dB(A) @ 7m)
* Dimensions and weight without trolley/trailer. ** Acoustic power according to European Directive 2000/14/EC	

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