

## GENERATING SET GE 6000 SX/GS EAS

- Yanmar diesel engine
- EV engine protection
- Electric starter
- Single-Phase synchronous alternator
- Output sockets: 1 x 230V 32A 2P+T CEE - 1 x 230V 16A 2P+T CEE
- Output sockets: 230V / 115V CTE VERSION : 1 x 230V 32A 2P+T CEE  
1 x 115V 32A 2P+T CEE - 1 x 115V 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	Sockets	ELCB-GFI	Circuit Breaker	Thermal shut off	Voltmeter	Ready for EAS/TCM	Local/remote start selector		
	● 230V plugs ● 115V plugs				● Remote control ● Automatic transfer unit (AMF) EAS 15D-806 ● Earthing kit				● Exhaust extension ● Trolley CTM2 ● Road trolley CTV4	

### Technical Data

### GE 6000 SX/GS EAS

#### A.C GENERATION – 50 Hz

#### Single-phase synchronous alternator, self-excited, self-regulated, brushless

* Stand-by single-phase power (230V)	5.7 kVA (5.1 kW) / 230 V / 24.8 A
* P.R.P. single-phase power (230V)	5 kVA (4.5 kW) / 230 V / 21.7 A
* Stand-by single-phase power (115V)	5.7 kVA (6 kW) / 115 V / 49.6 A
* P.R.P. single-phase power (115V)	5 kVA (5 kW) / 115 V / 43.5 A
Cos φ	0.9
Insulation class	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 <sup>3</sup>
Speed	3000 rpm
Fuel consumption (75% of P.R.P.)	1.2 l/h

\* Powers according to ISO 3046-1

#### GENERAL SPECIFICATION

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	194 kg
**Measured acoustic LwA (pressure LpA)	92 dB(A) (67 dB(A) @ 7m)
**Guaranteed acoustic LwA (pressure LpA)	93 dB(A) (68 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.