

GENERATING SET GE 6000 SX/GS AVR EAS

- Yanmar diesel engine
- EV engine protection
- Electric starter
- Single-Phase synchronous alternator
- Alternator with electronic regulation (AVR)
- Output sockets: 1 x 230V 32A 2P+T CEE - 1 x 230V 16A 2P+T CEE
- Output sockets: 230V / 115V 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
- Bunded base
- 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 12V	EV Engine protection	Low press. shut down	Low fuel indicator	Battery charge alarm	Hours-meter	Central lifting eye	
	GS Synchronous alternator	AVR Automatic voltage regulator	Sockets 1~	ELCB-GFI	MT Circuit breaker	T Thermal shut off	V Voltmeter	Ready for EAS/TCM	Local/Remote Start selector		
Options on request	<ul style="list-style-type: none"> • 230 V plug • 115 V plug 	<ul style="list-style-type: none"> • Remote control • Automatic transfer unit (AMF) EAS 15D-806 • Earthing kit 	<ul style="list-style-type: none"> • Exhaust extension • Trolley CTM2 • Road trolley CTV4 								

Technical Data

GE 6000 SX/GS AVR EAS

A.C. GENERATION - 50 Hz

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

* Stand-by single-phase power (230V)	5.7 kVA (5.1 KW) / 230 V / 24.8 A
* PRP 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
* PRP single-phase power (115V)	5 kVA (5 KW) / 115 V / 43.5 A
Cosφ	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)
* PRP net power	5.7 kW (7.7 HP)
Cylinders/ Displacement	1/ 435 cm ³
Speed	3000 rpm
Fuel consumption (75% of PRP)	1.2 l/h

* Maximum output according to ISO 3046-1

GENERAL SPECIFICATIONS

Tank capacity	23 l
Running time (75% of PRP)	19 h
IP protection degree	IP 23
*Dimensions LxWxh (mm)	1020x645x930 mm
*Dry weight	194 kg
**Measured acoustic power LwA (pressure LpA)	92 dB(A) (67 dB(A) @ 7m)
**Guaranteed acoustic power 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