



**SUPER
SILENCED**

Soundproof box



Easy installation



Compact

Super silenced marine generators equipped with Yanmar 1500 RPM engine. The double anti-vibration system allows to reduce the vibrations coming from the unit to the frame and to absorb the remaining micro-vibrations between the frame of the generator and the boat.

The cooling is in a closed cycle inside the case by means of a water/air exchanger. This allows to reduce vibrations and noise, ensuring ZERO derating up to a sea water temperature of 31 degrees.





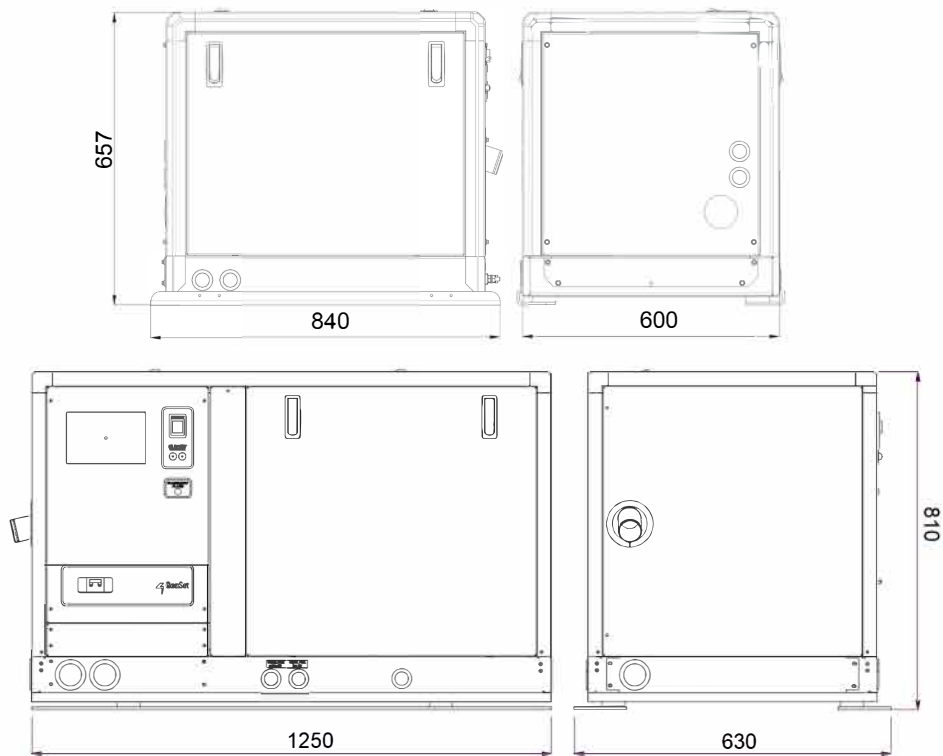
GSi series

Controller with digital display for full monitoring of generator parameters: start, voltage, frequency, power, amperage, engine rpm, hourmeter, genset battery voltage, engine oil pressure, engine and alternator temperature, engine pre-heating, alternator battery charger failure alarm, inverter failure alarm, protection alarm for overload, short circuit, high and low voltage, high and low frequency, high and low rpm, alarms history, maintenance warning

- Other features: direct ECU communication via CAN line, possibility to disable all protections (emergency mode operation), automatic start for low battery voltage level, possibility for a Start/Stop remote switch (AUT mode), possibility to have multiple remote devices

- Emergency stop button
- Thermal and magneto-thermal protection
- Easy access in case of maintenance of feeding system, lubrication system, sea/water pump and air filter
- Safety stop in case of low oil pressure
- Safety stop in case high engine temperature or exhaust gas temperature
- Oil filter and fuel filter easy to replace
- Quick access to seawater pump
- Cooling system: cupronickel exchanger (heat exchange between coolant liquid and sea water)
- Soundproof cabin made of extremely light marine aluminum with very high resistance to external agents

DIMENSIONS IN MM



	GSi 10.5 T	GSi 14.5 T	GSi 20.0 T	GSi 25.0 T	GSi 31.0 T	GSi 36.0 T
Noise level Lwa	49 dBA @ 7 mt	50 dBA @ 7 mt		52 dBA @ 7 mt		
AC generator-50Hz	Synchronous					
Cooling	Air/water (Intercooler W/A)					
Three-phase max. power	10 kVA	14,1 kVA	19,2 kVA	28 kVA	31 kVA	36,2 kVA
Voltage (V)	400					
Power Factor	cos φ 1					
Voltage stability	±2%					
Frequency stability	±5%					
Yanmar 1500 RPM engine	3 TNV 80 F	3 TNV 88	4 TNV 88	4 TNV 98	4 TNV 98	4 TNV 98
Fuel	Diesel					
No. cylinders	3	3	4	4	4	4
Power	12,7 HP	18,4 HP	24,5 HP	39 HP	40 HP	47 HP
Displacement	1267 cm3	1642 cm3	2190 cm3	3319 cm3	3319 cm3	3319 cm3
Injection system	Direct					
Speed governor	Mechanical					
Starting system	Electric					
Fuel consumption @ 100%	2,9 lt/h	4 lt/h	5,6 lt/h	8,5 lt/h	8,9 lt/h	10,8 lt/h
Insulation Class	H					
Ambient temperature	40 °C					
Altitude	1000 mt					
Degree of protection	IP 23					
Dimensions (LxWxH)	840x600x657 mm	1010x615x736 mm	1133x630x736 mm	1250x630x810 mm		
Dry weight	295 kg	375 kg	430 kg	620 kg		
Max. inclination	30°					
Water pump flow (l/min)	25			40		



GSi SERIES

Accessories
on request

- Siphon break
 - Filter kit
 - Exhaust kit
- Separator and exhaust advice
- Remote START/STOP panel (20 mt cable)
- Remote start panel with display (20 mt cable)
 - Insulated two poles kit

NOTE

