

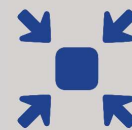


**SUPER  
SILENCED**

Soundproof box



Easy installation



Compact

Super silenced marine generators equipped with Yanmar 3000 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

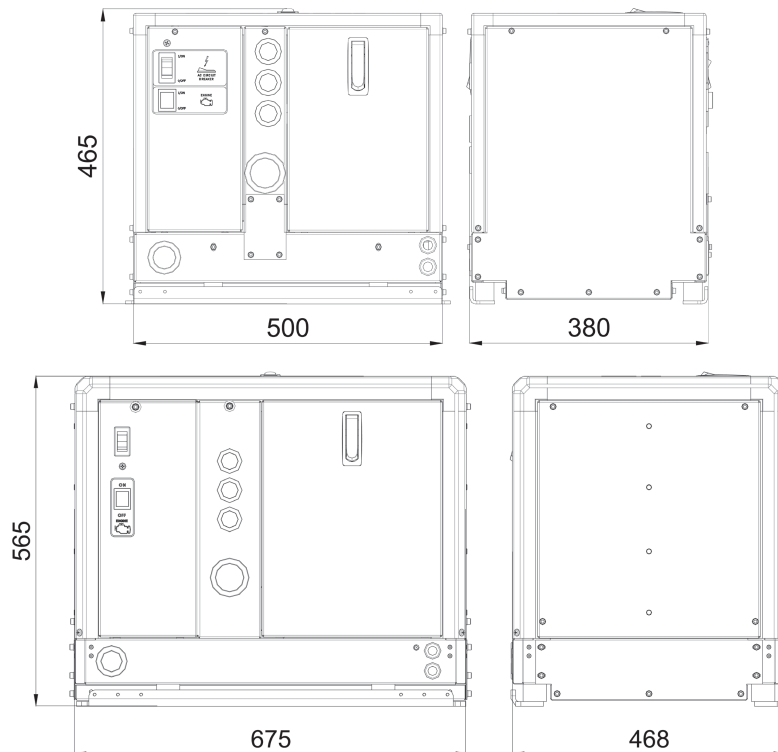


- Controller with digital display for full monitoring of generator parameters: start, Vac voltage, frequency Hz, engine rpm, hourmeter, genset battery voltage, engine oil pressure, engine and alternator temperature, engine pre-heating, alarms history, maintenance warning

- Emergency stop button
- 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
- Safety stop for high coilings temperature
- Rotor dinamically balanced
- Rotor and stator epoxy resin coated against external agents
- Cooling system: intercooler system heat exchanger (sea water/air) that provides the optimal temperature for the best performance and reliability of the gensets despite the on board allocation and the roomtemperature
- Soundproof cabin made of extremely light marine aluminum with very high resistance to external agents



## DIMENSIONS IN MM



	GSi 2500	GSi 3500	GSi 4000i	GSi 5000	GSi 6000i
Noise level Lwa	54 dBA @ 7 mt				
AC generator-50Hz Cooling	Synchronous		PMG	Synchronous	PMG
Single-phase max. power	Air/water (Intercooler W/A)				
Voltage (V)	2 kW	3 kW	4 kW	5 kW	6 kW
Power Factor	115 / 230				
Voltage stability	cos $\phi$ 1				
Frequency stability	$\pm 10\%$	$\pm 10\%$	$\pm 1\%$	$\pm 10\%$	$\pm 1\%$
	$\pm 5\%$	$\pm 5\%$	$\pm 1\%$	$\pm 5\%$	$\pm 1\%$
Yanmar 3000 RPM engine Fuel	L 48	L 70	L 70	L 100	L 100
No. cylinders	Diesel				
Power	1				
Displacement	4,2 HP	6,1 HP	6,1 HP	8,8 HP	8,8 HP
Injection system	219 cm <sup>3</sup>	320 cm <sup>3</sup>	320 cm <sup>3</sup>	425 cm <sup>3</sup>	425 cm <sup>3</sup>
Speed governor	Direct				
Starting system	Mechanical				
Fuel consumption @ 100%	Electric				
	0,7 lt/h	1,3 lt/h	1,3 lt/h	1,6 lt/h	1,6 lt/h
Insulation Class	H				
Ambient temperature	40 °C				
Altitude	1000 mt				
Degree of protection	IP 23				
Dimensions (LxWxH)	500x380x 465 mm	590x406x 515 mm	593x446x 471 mm	675x468x 565 mm	
Dry weight	80 kg	96 kg	96 kg	130 kg	130 kg
Max. inclination	30°				
Water pump flow (l/min)	20				



## GSI SERIES

Accessories  
on request

- Siphon break
- Filter kit
- Exhaust kit
- Separator and exhaust advice
- Insulated two poles kit

## NOTE

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