

# GSi 6000



Control panel



3000 rpm Kubota engine



Main circuit breaker

We offer now what others will do tomorrow.



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**GenSet**  
Next Gen technology  
for top business.

**MARINE POWER GENERATOR**  
**OUTPUT POWER 6,1 kW SINGLE-PHASE**  
**3000 RPM KUBOTA DIESEL ENGINE**  
**SILENCED VERSION**

**AC generator - 50Hz**

- Type: synchronous, 2-poles, self-regulated, self-excited, brushless
- Cooling: Air/water (Intercooler W/A)
- Max. power: 6,1 kW
- Continuous power: 5,6 kW
- Voltage (V): 115 - 230
- Amps: 53 - 26,5
- Power factor:  $\cos \phi$  1
- Voltage stability:  $\pm 10\%$
- Frequency stability:  $\pm 5\%$
- Safety stop for high coilings temperature
- Rotor dinamically balanced
- Rotor and stator epoxy resin coated against external agents

**Diesel Engine**  
**3000 rpm**

- Type: Kubota Z482 - 2 cyl. - 11,1 hp (8,2 kWm) - 479 cm<sup>3</sup>
- Starting system: electric (12Vdc)
- Fuel consumption @ 75%: 2,6 lt/h
- 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

**Standard Features**

- Controller with digital display for full monitoring of generator parameters: manual start, Vac voltage, frequency Hz, engine rpm, hourmeter, genset battery voltage, engine oil pressure, low oil pressure alarm, engine temperature, engine pre-heating, high engine temperature warning and shutdown alarm, high alternator temperature warning and shutdown alarm, alarms history, maintenance warning + 10 mt connection cable
- Emergency stop button
- Thermal protection

**Accessories**  
**on request**

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

**Noise level**

- 54 dBA @ 7mt

**Other features**

- Insulation Class: H
- Ambient temperature: 40 °C (\*)
- Altitude: 1000 mt (\*)
- Mechanical Protection: IP 23
- Dimensions (L x W x H): 650 x 468 x 555 mm
- Dry weight: 165 Kg
- Max. inclination: 30°
- Water pump flow (l/min): 20
- 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

(\*) - For altitude and temperature values higher than those listed above, please consult the manufacturer to verify the available power.

In line with our continued development, innovation and voice of costumer program, we reserve the right to change data without notice.