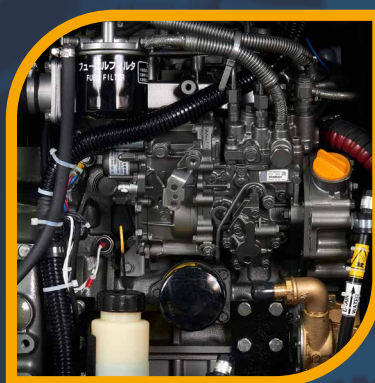


# GS 12 S



Control panel



1500 rpm Yanmar engine



Emergency stop switch

We offer now what others will do tomorrow.



**GenSet s.p.a.**

Via Stazione 5 - 27030  
Villanova d'Ardenghi (PV) - Italy  
Phone: +39-0382-5091

commercial@genset.it  
www.genset.it

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

**MARINE POWER GENERATOR**  
**OUTPUT POWER 11,2 kW SINGLE-PHASE**  
**DIESEL ENGINE 1500 RPM**  
**SILENCED VERSION**

**AC generator - 50Hz**

- Type: synchronous, 4 poles, self-excited, brushless, with AVR
- Cooling: air
- Max. power: 11,2 kW
- Continuous power: 10,2 kW
- Voltage (V): 115 - 230
- Power factor:  $\cos \phi$  1
- Voltage stability:  $\pm 2\%$
- Frequency stability:  $\pm 5\%$

**Diesel Engine  
1500 rpm**

- Type: Yanmar 3TNV88 - 3 cyl. - 18,4 hp (13,7 kWm) - 1642 cm<sup>3</sup>
- Starting system: electric (12Vdc)
- Fuel consumption @ 100%: 4 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 water temperature or high exhaust gas temperature
- Oil filter and fuel filter easy to replace

**Standard Features**

- Controller with digital display for full monitoring of generator parameters: manual start, Vac voltage, frequency Hz, power, amperage, 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, 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

**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

**Noise level**

- 52 dBA @ 7mt

**Other features**

- Insulation Class: H
- Ambient temperature: 40 °C (\*)
- Altitude: 1000 mt (\*)
- Mechanical Protection: IP 23
- Dimensioni (L x W x H): 1010 x 615 x 725 mm
- Dry weight: 344 Kg
- Max. inclination: 30°
- Water pump flow (l/min): 25
- 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

(\*) - 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 customer program, we reserve the right to change data without notice.