

GVi 6500



Control panel



Variable speed Kubota engine



PMG Alternator



**Variable
speed**

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 6,5 kW SINGLE-PHASE
KUBOTA VARIABLE SPEED DIESEL ENGINE
SILENCED VERSION**

**AC generator
50/60Hz**

- Type: Permanent magnet (PMG)
- Cooling: Air/water (Intercooler W/A)
- Continuous power: 6,5 kW
- Voltage (V): 230 - 240
- Power factor: $\cos \phi$ 1
- Voltage stability: $\pm 1\%$
- Frequency stability: $\pm 1\%$

**Variable speed
Diesel engine**

- Type: Kubota Z482 - 2 cyl. - 11,1 hp (8,3 kWm) - 479 cm³
- Starting system: electric (12Vdc)
- 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, 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

**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

- 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
- Dry weight: 161 Kg
- Max. inclination: 30°
- Water pump flow (l/min): 22
- 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 room temperature
- 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.