

# VS 8.6 DV



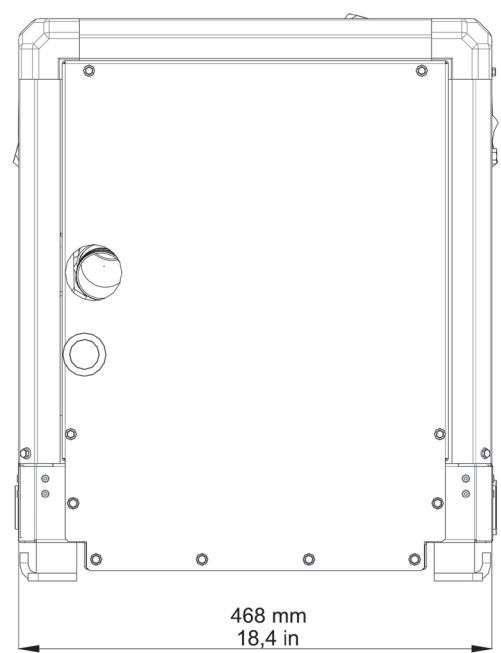
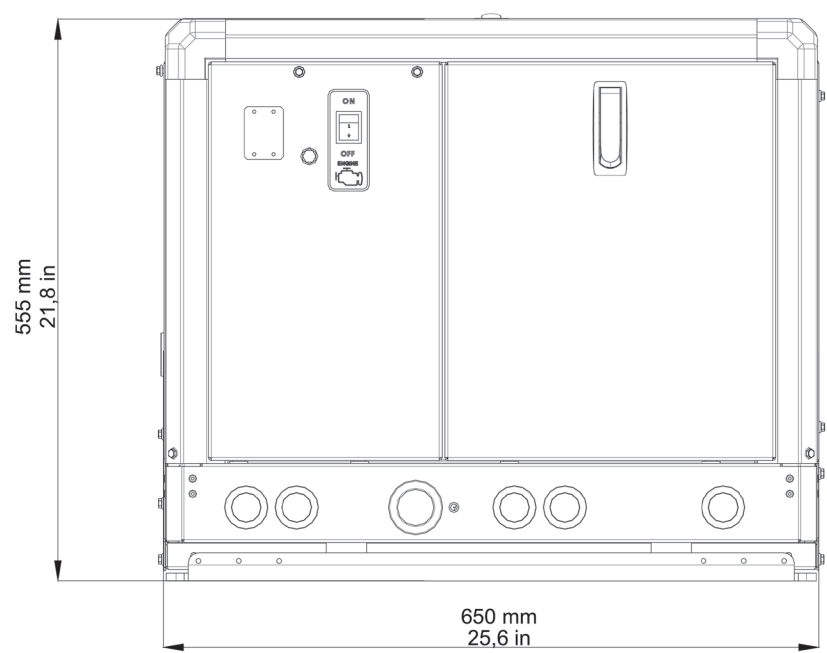
Control panel



Variable speed Kubota engine



PMG Alternator



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Output power 8 kW single-phase

**Description**

- Marine power generator
- Variable speed Diesel engine
- Silenced version
- Dual voltage range

**AC generator  
50/60Hz**

- Type: Permanent magnet (PMG)
- Cooling: Air/water (Intercooler W/A)
- Continuous power: 8 kW
- Dual voltage: 120V and 240V
- Power factor:  $\cos \phi 1$
- Voltage stability:  $\pm 1\%$
- Frequency stability:  $\pm 1\%$

**Variable speed  
Diesel engine**

- Type: Kubota Z602 - 2 cyl. - 14,5 hp (10,8 kWm) - 599 cc - 36,5 cid
- 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, 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

**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 - 23 ft

**Other features**

- Insulation Class: H
- Ambient temperature: 40 °C - 104 °F (\*)
- Altitude: 1000 mt - 3281 ft (\*)
- Mechanical Protection: IP 23
- Dimensions (L x W x H): 650 x 468 x 555 - 25,6 x 18,4 x 21,8 in
- Dry weight: 179 kg - 395 lb
- Max. inclination: 30°
- Water pump flow: 22 lt/min - 5,8 gal/min
- 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 other than those listed above, please consult the manufacturer to verify the available power.

We reserve the right to change data, images and drawings without notice.

For more information, you may contact your local dealer or Mase Generators S.p.A.