

# MG 50 SS-Y



Front Panel



Socket Panel



Lifting Eye

In compliance with the European Regulation n. 2016/1628 - Stage V

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

commerciale@genset.it  
www.genset.it

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

**SUPER SILENCED POWER GENERATOR**  
**OUTPUT POWER 44 kVA THREE-PHASE**  
**OUTPUT POWER 14,6 kVA SINGLE-PHASE**  
**DIESEL ENGINE 1500 RPM**

<p><b>Standard Features</b></p>	<ul style="list-style-type: none"> <li>• Controller with digital display for full monitoring of generator parameters: 3-phase generator voltage, 3-phase mains voltage, battery voltage, ammeter, frequency, hour meter, oil pressure, engine temperature, fuel level, fail to start; with auto engine protection shutdown system in case of: fail to start, emergency stop, low oil pressure, low fuel level, high coolant temperature, oil pressure sender open circuit, over/under voltage, over/under frequency, open door;</li> <li>• Foreseen for AMF-ATS or Remote control operation</li> <li>• Separate tank facility c/w quick release coupling</li> <li>• 1 x 400V three-phase output</li> <li>• 1 x 400V - 32A EEC three-phase socket</li> <li>• 1 x 400V - 63A EEC three-phase socket</li> <li>• 4 x 230V - 32A EEC single-phase sockets</li> <li>• 2 x 230V - 16A EEC single-phase sockets</li> </ul>
<p><b>Options</b> available as factory options</p>	<ul style="list-style-type: none"> <li>• Versions with different voltages</li> <li>• 60Hz version</li> <li>• Spark arrester muffler</li> <li>• Engine heater</li> <li>• Long run fuel tank (24h) complete with bunded base</li> </ul>
<p><b>Accessories on request</b></p>	<ul style="list-style-type: none"> <li>• GRT2W: two-wheels site tow undercarriage</li> <li>• ATS panel</li> <li>• Remote Start/Stop kit with cable (20/50 mt)</li> </ul>
<p><b>Noise level</b></p>	<ul style="list-style-type: none"> <li>• Lwa 92 (67 dB at 7 mt)</li> </ul>
<p><b>AC generator - 50Hz</b></p>	<ul style="list-style-type: none"> <li>• Type: synchronous</li> <li>• Three-phase power (stand-by): 44kVA - 400V</li> <li>• Three-phase power (prime): 40kVA - 400V</li> <li>• Single-phase power (max.): 14,6kVA - 230V</li> <li>• Power Factor: <math>\cos \phi</math> 0,8</li> </ul>
<p><b>Diesel Engine 1500 rpm</b></p>	<ul style="list-style-type: none"> <li>• Type: Yanmar 4TNV98T - STAGE IIIA - 4 cyl. - 3319 cm<sup>3</sup></li> <li>• Max power: 55,9 HP (41,7 kWm)</li> <li>• Starting system: electric (12Vdc)</li> <li>• Cooling system: water</li> <li>• Fuel consumption @ 75%: 8,1 lt/h</li> </ul>
<p><b>Other features</b></p>	<ul style="list-style-type: none"> <li>• Insulation Class: H</li> <li>• Ambient temperature: 40 °C (*)</li> <li>• Altitude: 1000 m (*)</li> <li>• Mechanical Protection: IP 23</li> <li>• Fuel tank capacity: 140 lt</li> <li>• Dimensions (L x W x H): 1970 x 900 x 1420 mm</li> <li>• Dry weight: 1020 kg</li> </ul>

(\*) - 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.