

# MG 16 I-SY



Front Panel



Emergency Stop



40 Lt fuel tank



**Stage V**

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## SILENCED POWER GENERATOR

OUTPUT POWER 16 KVA THREE-PHASE AND 5,3 KVA SINGLE-PHASE

DIESEL ENGINE 1500 RPM

40 LT FUEL TANK

<p><b>Standard Features</b></p>	<ul style="list-style-type: none"> <li>• Auto engine protection shutdown system with warning lights in case of:             <ul style="list-style-type: none"> <li>- battery charger failure</li> <li>- low fuel level</li> <li>- low oil pressure</li> <li>- high water temperature</li> </ul> </li> <li>• 1 x 32A 400V three-phase EEC socket</li> <li>• 1 x 32A 230V single-phase EEC socket</li> <li>• 12V battery</li> <li>• Hourmeter</li> <li>• Voltmeter</li> <li>• Emergency stop button</li> <li>• Fuel level visual indicator</li> <li>• Foreseen for AMF/ATS or Remote control operation</li> <li>• Earth leakage circuit breaker</li> <li>• Thermal protection</li> <li>• Engine oil drain pipe</li> <li>• Central lifting eye</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>• Controller with digital display</li> <li>• Engine heater</li> <li>• Oversized fuel tank with bunded tank</li> <li>• Automatic voltage regulator (AVR)</li> </ul>
<p><b>Accessories on request</b></p>	<ul style="list-style-type: none"> <li>• AMF/ATS panel</li> <li>• Remote Start/Stop kit by cable (20 m)</li> <li>• GRT2W: two-wheels site tow undercarriage</li> </ul>
<p><b>Noise level</b></p>	<ul style="list-style-type: none"> <li>• Lwa 91 (66 dB a 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): 16kVA - 400V</li> <li>• Three-phase power (prime): 15kVA - 400V</li> <li>• Single-phase power (max.): 5,3kVA - 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 3TNV88 - STAGEV - 3 cyl. - 1642 cm<sup>3</sup></li> <li>• Max power: 18,1 hp (13,5 kWm)</li> <li>• Starting system: electric (12Vdc)</li> <li>• Cooling system: water</li> <li>• Fuel consumption @ 75%: 2,7 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: 40 lt</li> <li>• Dimensions (L x W x H): 1650 x 700 x 980 mm</li> <li>• Dry weight: 445 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.