

# MG 16 US-Y



Socket panel



Control panel cover  
with security lock



Lifting eye



**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 16 kVA THREE-PHASE AND 5,3 kVA SINGLE-PHASE

DIESEL ENGINE 1500 RPM

70 LT FUEL TANK

<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;</li> <li>• 12V battery</li> <li>• 1 x 400V - 32A EEC three-phase socket</li> <li>• 1 x 400V - 16A EEC three-phase socket</li> <li>• 3 x 230V - 16A EEC single-phase sockets</li> <li>• Power output protection</li> <li>• Earth leakage circuit breaker</li> <li>• Emergency stop button</li> <li>• Foreseen for AMF-ATS or Remote control operation</li> <li>• Engine oil drain pipe</li> <li>• Bunded tank</li> <li>• Central lifting eye</li> <li>• Fork-lift pockets</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>• Three-way valve</li> <li>• Automatic refill system</li> <li>• Automatic voltage regulator (AVR)</li> </ul>
<p><b>Accessories</b> on request</p>	<ul style="list-style-type: none"> <li>• ATS panel</li> <li>• Remote Start/Stop kit with cable (20 mt)</li> <li>• GRT2W: two-wheels site tow undercarriage</li> </ul>
<p><b>Noise level</b></p>	<ul style="list-style-type: none"> <li>• Lwa 92 (67 dB at 7 m)</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</b> 1500 rpm</p>	<ul style="list-style-type: none"> <li>• Type: Yanmar 3TNV88 - 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: 70 lt</li> <li>• Dimensions (L x W x H): 1645 x 755 x 1212 mm</li> <li>• Dry weight: 580 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.