

# GenSet



## MG 115 S-P



**GEN SET S.p.a.**

Via Stazione,5 - 27030 Villanova D'Ardenghi (Pavia) Italy

Tel. (+39) 0382-5091 - Fax (+39) 0382-509-244

E-mail: [genset@genset.it](mailto:genset@genset.it) - internet: [//www.genset.it](http://www.genset.it)

**SILENCED POWER GENERATOR**  
**OUTPUT POWER 110 KVA THREE-PHASE AND 37 KVA SINGLE-PHASE**  
**DIESEL ENGINE 1500 RPM**

<b>Standard Features</b>	<ul style="list-style-type: none"> <li>+ Auto engine protection shutdown system with warning lights for: <ul style="list-style-type: none"> <li>- battery charger failure</li> <li>- high water temperature</li> <li>- low fuel level</li> <li>- low oil pressure</li> <li>- overspeed</li> </ul> </li> <li>+ 12 V built-in battery</li> <li>+ 1 x 400V three-phase output</li> <li>+ 1 x 400V - 32A EEC three-phase socket</li> <li>+ 1 x 230V - 32A EEC single-phase socket</li> <li>+ 1 x 230V - 16A EEC single-phase socket</li> <li>+ Power output protection</li> <li>+ Earth leakage relay</li> <li>+ Fuel level gauge</li> <li>+ Frequency meter</li> <li>+ Voltmeter</li> <li>+ Voltage switch</li> <li>+ Hourmeter</li> <li>+ Emergency stop button</li> <li>+ Automatic voltage regulator</li> <li>+ Electronic frequency regulator</li> <li>+ Foreseen for AMF-ATS or Remote control operation</li> <li>+ Engine oil drain pipe</li> <li>+ Central lifting eye</li> <li>+ Fork-lift pockets</li> </ul>
<b>Options</b> available as factory options	<ul style="list-style-type: none"> <li>+ Open version</li> <li>+ Versions with different voltages</li> <li>+ 60Hz version</li> <li>+ Spark arrester muffler</li> <li>+ Engine heater</li> <li>+ Bunded base to retain all liquids</li> <li>+ Separate tank facility c/w quick release coupling</li> <li>+ Long run fuel tank (24h) complete with bunded base</li> </ul>
<b>Accessories on request</b>	<ul style="list-style-type: none"> <li>+ GRT2W: two-wheels site tow undercarriage</li> <li>+ AMF/ATS panel for auto start operation</li> <li>+ Remote Start/Stop kit by cable (20/50 m)</li> </ul>
<b>Noise level</b>	+ Lwa 97 (72 dB at 7 m)
<b>AC generator - 50Hz</b>	<ul style="list-style-type: none"> <li>+ Type: synchronous</li> <li>+ Three-phase power (stand-by): 110kVA - 400V</li> <li>+ Three-phase power (prime): 100kVA - 400V</li> <li>+ Single-phase power (max.): 37kVA - 230V</li> <li>+ Power factor: cos <math>\phi</math> 0,8</li> </ul>
<b>Diesel Engine 1500 rpm</b>	<ul style="list-style-type: none"> <li>+ Type: Perkins 1104C-44TAG2 - turbocharged - 4 cyl. - 4400 cm<sup>3</sup></li> <li>+ Max power: 133,4 hp (99,5 kWm)</li> <li>+ Starting system: electric (12Vdc)</li> <li>+ Cooling system: water</li> <li>+ Fuel consumption @ 75%: 17,1 l/h</li> </ul>
<b>Other features</b>	<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: 187 l</li> <li>+ Dimensions (L x W x H): 2600 x 950 x 1568 mm</li> <li>+ Dry weight: 1406 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 costumer program, we reserve the right to change data without notice.