

# Genset



## MG 23 US-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)

**ULTRA SILENCED POWER GENERATOR  
OUTPUT POWER 21,5 KVA THREE-PHASE AND 7,5 KVA SINGLE-PHASE  
DIESEL ENGINE 1500 RPM**

<b>Standard Features</b>	<ul style="list-style-type: none"> <li>+ Controller with digital display for full monitoring of generator parameters: voltage, battery voltage, ammeter, frequency, hour meter, fuel reserve; with auto engine protection shutdown system in case of: <ul style="list-style-type: none"> <li>- battery charging system failure</li> <li>- low oil pressure</li> <li>- low fuel level</li> <li>- high coolant temperature</li> <li>- under voltage</li> <li>- over/under frequency</li> </ul> </li> <li>+ 12 V built-in battery</li> <li>+ 1 x 400V - 32A EEC three-phase socket</li> <li>+ 1 x 230V - 32A EEC single-phase socket</li> <li>+ Power output protection</li> <li>+ Earth leakage circuit breaker</li> <li>+ Fuel level gauge</li> <li>+ Emergency stop button</li> <li>+ Automatic voltage 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>+ 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> </ul>
<b>Accessories on request</b>	<ul style="list-style-type: none"> <li>+ GRT2W: two-wheels site tow undercarriage</li> <li>+ Auto Transfer Switch (ATS) panel complete with battery charger for auto-start operation</li> <li>+ Remote Start/Stop kit by cable (20 m)</li> </ul>
<b>Noise level</b>	+ Lwa 89 (64 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): 21,5kVA - 400V</li> <li>+ Three-phase power (prime): 19,5kVA - 400V</li> <li>+ Single-phase power (max.): 7,5kVA - 230V</li> <li>+ Power factor: <math>\cos \phi</math> 0,8</li> </ul>
<b>Diesel Engine 1500 rpm</b>	<ul style="list-style-type: none"> <li>+ Type: Perkins 404A-22G - 4 cyl. - 2216 cm<sup>3</sup></li> <li>+ Max power: 27,2 hp (20,3 kWm)</li> <li>+ Starting system: electric (12Vdc)</li> <li>+ Cooling system: water</li> <li>+ Fuel consumption @ 75%: 4 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: 67 l</li> <li>+ Dimensions (L x W x H): 1630 x 724 x 1212 mm</li> <li>+ Dry weight: 644 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.