

# GenSet



## MG 23 S-Y

**NEW**



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

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## MG 23 S-Y

SILENCED THREE-PHASE POWER GENERATOR / OUTPUT POWER

22 KVA THREE-PHASE AND 7,3 KVA SINGLE-PHASE / DIESEL ENGINE 1500 RPM

<b>Gen Set Features</b>	<ul style="list-style-type: none"> <li>+ DAS, auto engine protection shutdown system, with warning lights in case of:               <ul style="list-style-type: none"> <li>- low fuel level</li> <li>- low oil pressure</li> <li>- high coolant temperature</li> <li>- battery charger failure</li> </ul> </li> <li>+ 12 V built-in battery with electric start</li> <li>+ Voltmeter</li> <li>+ Hourmeter</li> <li>+ Emergency STOP button</li> </ul>	<ul style="list-style-type: none"> <li>+ Fuel level indicator</li> <li>+ Earth Leakage Circuit Breaker (ELCB)</li> <li>+ 4 poles circuit breaker</li> <li>+ 1x32 A, 400 V - 50 Hz three-phase EEC socket</li> <li>+ 1x32 A, 230 V - 50 Hz single-phase EEC socket</li> <li>+ A.M.F. connector / RC connector</li> <li>+ Preset for A.M.F. operation</li> <li>+ Central lifting eye</li> <li>+ Fork-lift pockets</li> </ul>
<b>Gen Set Options</b> (available as factory options)	<ul style="list-style-type: none"> <li>+ Versions with different voltages</li> <li>+ 60 Hz version</li> <li>+ Engine water heaters powered by mains 230 V - 50 Hz</li> <li>+ Spark arrester muffler</li> <li>+ Automatic Voltage Regulator (AVR)</li> </ul>	
<b>Accessories on Request</b>	<ul style="list-style-type: none"> <li>+ Remote Start/Stop kit by cable (20 m)</li> <li>+ AMF/ATS panel for auto start operation</li> <li>+ Two-wheels site tow undercarriage (GRT2W)</li> </ul>	
<b>Noise Level</b>	+ Lwa 96 (71 dB a 7 m)	
<b>AC Generator 50 Hz</b>	<ul style="list-style-type: none"> <li>+ Type: synchronous</li> <li>+ Three-phase power (stand by): 22 kVA - 400 V</li> <li>+ Three-phase power (prime): 20 kVA - 400 V</li> <li>+ Single-phase power (max.): 7,3 kVA - 230 V</li> <li>+ Power Factor: <math>\cos \varphi</math> 0,8</li> </ul>	
<b>Diesel Engine 1500 rpm</b>	<ul style="list-style-type: none"> <li>+ Type: Yanmar 4TNV-88 - 4 cyl. 24,2 HP (18 kWm) - 2190 cm<sup>3</sup></li> <li>+ Fuel: diesel</li> <li>+ Cooling system: water</li> <li>+ Starting system: electric</li> <li>+ Fuel tank capacity: 40 l</li> <li>+ Fuel consumption @ 75%: 4,4 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 mt (*)</li> <li>+ Mechanical Protection: IP 23</li> <li>+ Dimensions (L x W x H): 1834 x 710 x 1050 mm</li> <li>+ Dry weight: 540 kg</li> </ul>	

(\*) - For altitude and temperature values higher than those listed above, please consult the manufacturer to verify the available power.