

# GenSet



## MG 16DM



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

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## MG 16DM

SUPER SILENCED VOYAGER SINGLE-PHASE POWER GENERATOR / OUTPUT POWER 19,1 KVA SINGLE-PHASE / DIESEL ENGINE 1500 RPM

<b>Gen Set Features</b>	<ul style="list-style-type: none"> <li>+ Control panel on board with:               <ul style="list-style-type: none"> <li>- Safety shutdown in case of battery charger failure, high water temperature, low oil pressure, high alternator temperature.</li> <li>- Faults memory</li> <li>- Hourmeter</li> <li>- Start/Stop button</li> <li>- Circuit breaker and earth leakage circuit breaker for overload and short-circuit protection</li> </ul> </li> <li>+ Remote control (20mt.) with:               <ul style="list-style-type: none"> <li>- Start/Stop button</li> <li>- Generator running lamp</li> </ul> </li> </ul>
<b>Noise Level</b>	+ Lwa 87                      (62 dB a 7 m)
<b>AC Generator 50 Hz</b>	<ul style="list-style-type: none"> <li>+ Type: synchronous with AVR</li> <li>+ Single-phase power (stand by): 19,1 kVA - 230 V</li> <li>+ Single-phase power (prime): 17,4 kVA - 230 V</li> <li>+ Power Factor: <math>\cos \varphi 1</math></li> </ul>
<b>Diesel Engine 1500 rpm</b>	<ul style="list-style-type: none"> <li>+ Type: Yanmar 4TNV88 - 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 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): 1570 x 650 x 810 mm</li> <li>+ Dry weight: 550 kg</li> </ul>

Generator set in designed to operate in ambient temperature up to 40 °C and 1000 mt altitude - For higher values of temperature and altitude please consult factory to check available power.