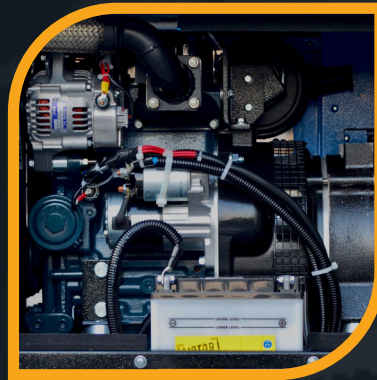


# MPM 6/230 KI



Inverter



PMG generator



Welding settings knobs



**Variable  
speed**



**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.

**ENGINE DRIVEN WELDER - WELDING OUTPUT POWER 240A DC**  
**SINGLE-PHASE AUXILIARY POWER AVAILABLE**  
**SILENCED MODEL**  
**DIESEL ENGINE VARIABLE SPEED STAGE V**

<p><b>Standard Features</b></p>	<p><b>Processes: Electrode / Tig</b></p> <ul style="list-style-type: none"> <li>• Arc Force Control switch</li> <li>• Remote control socket</li> <li>• Fuel reserve warning light</li> <li>• 12V built-in battery</li> <li>• Switch breaker</li> <li>• 2 x 16A 230V single-phase EEC socket</li> <li>• Engine oil drain pipe</li> <li>• Central lifting eye</li> <li>• Controller with digital display for full monitoring of generator parameters: generator voltage, battery voltage, frequency, hour meter, oil pressure, water temperature, fail to start; with auto engine protection shutdown system in case of:             <ul style="list-style-type: none"> <li>- low oil pressure</li> <li>- high coolant temperature</li> <li>- over/under voltage</li> <li>- over/under frequency</li> </ul> </li> </ul>
<p><b>Options</b> available as factory options</p>	<ul style="list-style-type: none"> <li>• Spark arrester muffler</li> </ul>
<p><b>Accessories</b> on request</p>	<ul style="list-style-type: none"> <li>• Trolley: two-wheels and handles</li> <li>• Remote control unit with 20mt cable</li> <li>• Welding cables Ø 35 mm<sup>2</sup> (8+5 m) with accessories</li> </ul>
<p><b>Noise level</b></p>	<ul style="list-style-type: none"> <li>• Lwa 93 (68 dB at 7 mt)</li> </ul>
<p><b>DC welding</b></p>	<ul style="list-style-type: none"> <li>• Current regulation: electronic</li> <li>• Duty Cycle @ 35%: 240A</li> <li>• Duty Cycle @ 60%: 180A</li> <li>• Stepless control: 20A - 240A</li> <li>• Open Circuit Voltage: 90V</li> <li>• Max welding rod: 6 mm</li> </ul>
<p><b>AC generator - 50Hz</b></p>	<ul style="list-style-type: none"> <li>• Type: synchronous, permanent magnets (PMG)</li> <li>• Single-phase power (max.): 6kVA - 230V</li> <li>• Fattore di potenza: cos φ I</li> </ul>
<p><b>Diesel Engine</b> Variable speed</p>	<ul style="list-style-type: none"> <li>• Type: Kubota Z482 - STAGEV - 2 cyl. - 479 cm<sup>3</sup></li> <li>• Max power: 10,2 HP (7,5 kWm)</li> <li>• Starting system: electric (12Vdc)</li> <li>• Cooling system: water</li> <li>• Fuel consumption @ 75%: 1,7 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: 24 lt</li> <li>• Dimensions (L x W x H): 950 x 650 x 660 mm</li> <li>• Dry weight: 214 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.