

## MPM 7/250 I-DR/AE

ENGINE DRIVEN WELDER/GENERATOR / DELIVERS **250 A** OF DC WELD OUTPUT / THREE-PHASE AND SINGLE-PHASE AUXILIARY POWER AVAILABLE / DIESEL ENGINE **3000 RPM**

<b>Gen Set Features</b>	<b>Welding Processes: SMAW (stick)</b> <ul style="list-style-type: none"><li>+ Low oil pressure and battery charger warning lights</li><li>+ 12V built-in battery with electric start</li><li>+ 1 x 16A, 400 V - 50 Hz three-phase EEC socket</li><li>+ 1 x 16A, 230 V - 50 Hz single-phase EEC socket protected by circuit breaker</li><li>+ 1 x 48 V - 50 Hz single-phase outlet (safety low voltage)</li><li>+ Earth Leakage Circuit Breaker (ELCB)</li></ul>
<b>Gen Set Options</b> (available as factory options)	<ul style="list-style-type: none"><li>+ Versions with different voltages</li></ul>
<b>Accessories on Request</b>	<ul style="list-style-type: none"><li>+ Trolley: two-wheels and handles</li><li>+ Welding cables Ø 35 mm<sup>2</sup> (5+3 m) with accessories</li></ul>
<b>Noise Level</b>	+ LWA 99 (74 dB at 7m)
<b>DC Welding</b>	<ul style="list-style-type: none"><li>+ Duty Cycle @ 35% 250 A - 30 V</li><li>+ Duty Cycle @ 60% 200 A - 28 V</li><li>+ Output Range 30 A ÷ 250 A</li><li>+ Open Circuit Voltage 90 V</li><li>+ Max welding rod 5 mm</li></ul>
<b>AC Generator 50 Hz</b>	<ul style="list-style-type: none"><li>+ Type Gen Set asynchronous self-excited and self-protected</li><li>+ Three-phase power 7 kVA - 400 V</li><li>+ Single-phase power 5 kVA - 230 V</li><li>+ Single-phase power 1,5 kVA - 48 V</li><li>+ Power Factor 0,8</li></ul>
<b>Diesel Engine 3000 rpm</b>	<ul style="list-style-type: none"><li>+ Type <b>Ruggerini ECO MD190</b> - 2 cyl. - 13 HP (9,6 kWm) - 851 cm<sup>3</sup></li><li>+ Fuel diesel</li><li>+ Cooling system air</li><li>+ Starting system electric</li><li>+ Fuel tank capacity 15 l</li><li>+ Fuel consumption @ 75% 2,2 l/h</li></ul>
<b>Other Features</b>	<ul style="list-style-type: none"><li>+ Insulation Class F</li><li>+ Mechanical Protection IP 23</li><li>+ Dimensions (L x W x H) 930 x 450 x 760 mm</li><li>+ Dry Weight 180 kg</li></ul>

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