

MPM 6/230 SYi



Inverter



Control Panel



Lifting eye



**Variable
speed**



Stage V

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**ENGINE DRIVEN WELDER/GENERATOR DELIVERS 170 A OF DC WELD OUTPUT
THREE-PHASE AND SINGLE-PHASE AUXILIARY POWER AVAILABLE
SILENCED MODEL
DIESEL ENGINE VARIABLE SPEED**

<p>Standard Features</p>	<p>Processes: Electrode / Tig Lift Arc</p> <ul style="list-style-type: none"> • Arc Force Control potentiometer • Welding current potentiometer • Remote control socket • Auto engine protection shutdown system with warning lights for: <ul style="list-style-type: none"> - battery charger failure - low oil pressure • 12V battery • Hourmeter • Voltmeter • Emergency stop button • Earth Leakage Circuit Breaker • Power output protection • 1 x 16 A 400V three-phase EEC socket • 1 x 16A 230V single-phase EEC socket • Central lifting eye
<p>Options available as factory options</p>	<ul style="list-style-type: none"> • Versions with different voltages • Spark arrester muffler
<p>Accessories on request</p>	<ul style="list-style-type: none"> • Trolley: two-wheels and handles • Remote control unit with 20mt cable and plug • Reverse polarity switch kit • Welding cables Ø 35 mm² (5+3 mt) with accessories
<p>Noise level</p>	<ul style="list-style-type: none"> • Lwa 96 (71 dB at 7 mt)
<p>DC welding</p>	<ul style="list-style-type: none"> • Current regulation: electronic • Duty Cycle @ 60%: 170A • Stepless control (CC mode): 20A - 170A • Open Circuit Voltage: 70V • Max welding rod: 5 mm
<p>AC generator - 50Hz</p>	<ul style="list-style-type: none"> • Type: Synchronous, self-excited and self-protected with AVR • Three-phase power (stand-by): 6kVA - 400V • Single-phase power (max.): 2kVA - 230V • Power factor: cos φ 0,8
<p>Diesel Engine Variable speed</p>	<ul style="list-style-type: none"> • Type: Yanmar L100V - 1 cil. - 435 cm³ • Max power: 8,8 hp (6,5 kWm) • Starting system: electric (12Vdc) • Cooling system: air • Fuel consumption @ 75%: 1,5 lt/h
<p>Other features</p>	<ul style="list-style-type: none"> • Insulation Class: H • Ambient temperature: 40 °C (*) • Altitude: 1000 m (*) • Mechanical Protection: IP 23 • Fuel tank capacity: 10,5 lt • Dimensions (L x W x H): 885 x 630 x 775 mm • Dry weight: 170 kg

(*) - 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.