

# GenSet



## MPM 6/230 S-L



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

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**ENGINE DRIVEN WELDER/GENERATOR - DELIVERS 210A OF DC WELD OUTPUT  
THREE-PHASE AND SINGLE-PHASE AUXILIARY POWER AVAILABLE  
SILENCED MODEL  
DIESEL ENGINE 3000 RPM**

<b>Standard Features</b>	<b>Processes: SMAW (stick) / Tig</b> + Arc Force Control switch + Remote control socket + Auto engine protection shutdown system with warning lights for: - battery charger failure - low oil pressure + 12V built-in battery + Hourmeter	+ Voltmeter + Earth Leakage Circuit Breaker + Power output protection + 1 x 16A 400V three-phase EEC socket + 1 x 16A 230V single-phase EEC socket + 48V output + Engine oil drain pipe + Central lifting eye
<b>Options</b> available as factory options	+ Spark arrester muffler + Emergency stop button	
<b>Accessories on request</b>	+ Trolley: two-wheels and handles + Remote control unit with 20m cable and plug + Reverse polarity switch kit + Welding cables Ø 35 mm <sup>2</sup> (5+3 m) with accessories	
<b>Noise level</b>	+ Lwa 96 (71 dB at 7 m)	
<b>DC welding</b>	+ Current regulation: <b>electronic</b> + Duty Cycle @ 35%: 210A + Duty Cycle @ 40%: 180A + Stepless control (CC mode): 20A - 210A + Open Circuit Voltage: 65V + Max welding rod: 6 mm	
<b>AC generator - 50Hz</b>	+ Type: Gen Set asynchronous, self-excited and self-protected + Three-phase power (stand-by): 6kVA - 400V + Three-phase power (prime): 5,4kVA - 400V + Single-phase power (max.): 5kVA - 230V + Single-phase power (max.): 2kVA - 48V + Power factor: cos φ 0,8	
<b>Diesel Engine 3000 rpm</b>	+ Type: Lombardini 15LD440 - 1 cyl. - 442 cm <sup>3</sup> + Max power: 9,3 hp (6,8 kWm) + Starting system: electric (12Vdc) + Cooling system: air + Fuel consumption @ 75%: 1,5 l/h	
<b>Other features</b>	+ Insulation Class: H + Ambient temperature: 40 °C (*) + Altitude: 1000 m (*) + Mechanical Protection: IP 23 + Fuel tank capacity: 10,5 l + Dimensions (L x W x H): 907 x 630 x 775 mm + Dry weight: 185 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 costumer program, we reserve the right to change data without notice.