

# GenSet



## MPM 8/300 S-R



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

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**ENGINE DRIVEN WELDER/GENERATOR - DELIVERS 300A 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 fuel level - 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 32A 230V single-phase EEC socket + 48V output + Engine oil drain pipe + Skid base for use directly on the ground + Fork-lift pockets + Central lifting eye
<b>Options</b> available as factory options	+ Tig Lift Arc welding + Mig welding + Spark arrester muffler + Automatic idle device when no load is connected + Emergency stop button	
<b>Accessories on request</b>	+ Trolley: two-wheels and handles + GRT2W: two-wheels site tow undercarriage + Remote control unit with 20m cable and plug + Reverse polarity switch kit + MIG wire feeder + Welding cables Ø 35 mm <sup>2</sup> (5+3 m) with accessories	
<b>Noise level</b>	+ Lwa 97 (72 dB at 7 m)	
<b>DC welding</b>	+ Current regulation: <b>electronic</b> + Duty Cycle @ 35%: 300A - 32V + Duty Cycle @ 40%: 320A - 25V + Duty Cycle @ 60%: 250A - 30V + Stepless control (CC mode): 30A - 300A + Open Circuit Voltage: 70V + Max welding rod: 6 mm	
<b>AC generator - 50Hz</b>	+ Type: Gen Set asynchronous, self-excited and self-protected + Three-phase power (stand-by): 8kVA - 400V + Three-phase power (prime): 7,2kVA - 400V + Single-phase power (max.): 7kVA - 230V + Single-phase power (max.): 5kVA - 48V + Power factor: cos φ 0,8	
<b>Diesel Engine 3000 rpm</b>	+ Type: Lombardini 12LD477/2 - 2 cyl. - 954 cm <sup>3</sup> + Max power: 19 hp (14 kWm) + Starting system: electric (12Vdc) + Cooling system: air + Fuel consumption @ 75%: 3 l/h	
<b>Other features</b>	+ Insulation Class: H + Ambient temperature: 40 °C (*) + Altitude: 1000 m (*) + Mechanical Protection: IP 23 + Fuel tank capacity: 30 l + Dimensions (L x W x H): 1305 x 731 x 844 mm + Dry weight: 340 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.