

# GenSet



## MPM 8/300 I-K



**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  
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 - high water temperature + Automatic idle device when no load is connected + 12V built-in battery	+ Fuel level gauge + Hourmeter + Voltmeter + Earth Leakage Circuit Breaker + Power output protection + 1 x 16 A 400 V three-phase EEC socket + 1 x 32 A 230 V single-phase EEC socket + Engine oil drain pipe + Central lifting eye
<b>Options</b> available as factory options	+ Version with different voltages + 60Hz version + Tig Lift Arc welding + Mig welding + Spark arrester muffler + Emergency stop button + 48V output	
<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 99 (74 dB at 7 m)	
<b>DC welding</b>	+ Current regulation: <b>electronic</b> + Duty Cycle @ 35%: 300A - 32V + Duty Cycle @ 40%: 320A - 24V + Duty Cycle @ 60%: 270A - 31V + 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 (max.): 8kVA - 400V + Single-phase power (max.): 7kVA - 230V + Power factor: cos φ 0,8	
<b>Diesel Engine 3000 rpm</b>	+ Type: Kubota D722 - 3 cyl. - 719 cm <sup>3</sup> + Max power: 19 hp (14 kWm) + Starting system: electric (12Vdc) + Cooling system: water + Fuel consumption @ 75%: 3,3 l/h	
<b>Other features</b>	+ Insulation Class: H + Ambient temperature: 40 °C (*) + Altitude: 1000 m (*) + Mechanical Protection: IP 23 + Fuel tank capacity: 38 l + Dimensions (L x W x H): 1330 x 530 x 870 mm + Dry weight: 345 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.