

# Genset



## MPM 5/225 I-EB/H



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

Via Stazione,5 - 27030 Villanova D'Ardenghi (Pavia) Italy

Tel. (+39) 0382-5091 - Fax (+39) 0382-509-244

E-mail: [genset@genset.it](mailto:genset@genset.it) - internet: [//www.genset.it](http://www.genset.it)

**PORTABLE ENGINE DRIVEN WELDER/GENERATOR - DELIVERS 225A OF DC WELD OUTPUT  
THREE-PHASE AND SINGLE-PHASE AUXILIARY POWER AVAILABLE  
PETROL ENGINE 3000 RPM**

<b>Standard Features</b>	<b>Processes: SMAW (stick)</b> + Low oil level cut out device + Earth Leakage Circuit Breaker + Power output protection + 1 x 16A 400V three-phase EEC socket + 1 x 16A 230V single-phase EEC socket + Voltmeter
<b>Options</b> available as factory options	+ Version with different voltages + 60Hz version + 48V output
<b>Accessories on request</b>	+ Trolley: two-wheels and handles + Welding cables Ø 35 mm <sup>2</sup> (5+3 m) with accessories
<b>Noise level</b>	+ Lwa 98 (73 dB at 7 m)
<b>DC welding</b>	+ Current regulation: <b>electromechanical</b> + Duty Cycle @ 35%: 225A - 29V + Duty Cycle @ 40%: 225A - 22V + Duty Cycle @ 60%: 170A - 27V + Stepless control (CC mode): 40A - 225A + Open Circuit Voltage: 90V + Max welding rod: 5 mm
<b>AC generator - 50Hz</b>	+ Type: Gen Set asynchronous, self-excited and self-protected + Three-phase power (stand-by): 5kVA - 400V + Three-phase power (prime): 4,5kVA - 400V + Single-phase power (max.): 4kVA - 230V + Power factor: cos φ 0,8
<b>Petrol Engine</b> <b>3000 rpm</b>	+ Type: Honda GX390 - 1 cyl. - 390 cm <sup>3</sup> + Max power: 11,5 hp (8,7 kWm) + Starting system: manual + Cooling system: air + Fuel tank capacity: 6,1 l + 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 + Dimensions (L x W x H): 720 x 480 x 515 mm + Dry weight: 95 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.