

GenSet



MPM 5/225 I-EB/H



GEN SET S.p.a.

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MPM 5/225 I-EB/H

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

Gen Set Features	Welding processes: SMAW (stick) + Low oil level cut out device + 1 x 16 A, 400 V - 50 Hz three-phase EEC socket + 1 x 16 A, 230 V - 50 Hz single-phase EEC socket protected by circuit breaker + Earth Leakage Circuit Breaker (ELCB) + Voltmeter
Gen Set Options (available as factory options)	+ 48 V 50 Hz single-phase output + Versions with different voltages + 60 Hz version
Accessories on Request	+ Trolley: two-wheels and handles + Welding cables \varnothing 35 mm ² (5+3 m) with accessories
Noise Level	+ Lwa 98 (73 dB a 7 m)
DC Welding	+ Duty Cycle @ 35% 225 A - 29 V + Duty Cycle @ 60% 170 A - 27 V + Output range 40 A - 225 A + Open Circuit Voltage 90 V + Max welding rod 5 mm
AC Generator 50 Hz	+ Type: Gen Set asynchronous self-excited and self-protected + Three-phase power: 5 kVA - 400 V + Single-phase power: 4 kVA - 230 V + Power factor: $\cos \varphi$ 0,8
Petrol Engine 3000 rpm	+ Type: Honda GX 390 OHV - 1 cyl. - 13 HP (9,6 kWm) - 390 cm ³ + Fuel: Petrol + Cooling system: air + Starting system: manual recoil + Fuel tank capacity: 6,5 l + Fuel consumption @ 75%: 2,9 l/h
Other Features	+ Insulation Class: F + Ambient temperature: 40 °C + Altitude: 1000 mt + Mechanical Protection: IP 23 + Dimensions (L x W x H): 720 x 480 x 515 mm + Dry weight: 96 kg

Generator set in designed to operate in ambient temperatures up to 40 °C and 1000 mt altitude - For higher values of temperatures and altitudes please consult factory to check available power.