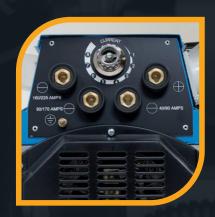


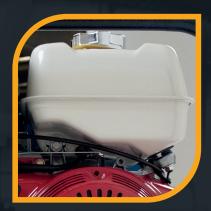




Honda GX390 Engine



Welding Current Control



6,1 It Fuel Tank



Stage V

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MPM 5/225 I-EBN / TECHNICAL DATA

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

Standard Features

Processes: SMAW (stick)

- · Low oil level cut out device
- Earth Leakage Circuit Breaker
- Power output protection
- I x I6A 400V three-phase EEC socket
- I x I6A 230V single-phase EEC socket
- Voltmeter

Options available as factory options

- Version with different voltages
- 60Hz version
- 48V output

Accessories on request

- Trolley: two-wheels and handles
- Welding cables Ø 35 mm² (5+3 mt) with accessories

Noise level

• Lwa 98 (73 dB at 7 mt)

DC welding

- Current regulation: electromechanical
- Duty Cycle @ 35%: 225A 29V
- Duty Cycle @ 40%: 225A 22V
- Duty Cycle @ 60%: I70A 27V
- Stepless control (CC mode): 40A 225A
- Open Circuit Voltage: 90V
- Max welding rod: 5 mm

AC generator - 50Hz

- Type: 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

Petrol Engine 3000 rpm

- Type: Honda GX390 1 cyl. STAGEV 390 cm³
- Max power: 11,5 hp (8,7 kWm)
- Starting system: manual
- Cooling system: air
- Fuel tank capacity: 6,1 lt
- Fuel consumption @ 75%: 3,3 lt/h

Other features

- Insulation Class: H
- Ambient temperature: 40 °C (*)
- Altitude: 1000 m (*)
- Mechanical Protection: IP 23
- Dimensions (L \times W \times H): 720 \times 480 \times 515 mm
- Dry weight: 95 kg