

MPM 8/270 I-EL/H

- + PETROL ENGINE DRIVEN WELDER/GENERATOR / DELIVERS 270 A OF DC WELD OUTPUT / THREE-PHASE AND SINGLE-PHASE AUXILIARY POWER AVAILABLE

Gen Set Features	Processes: STICK / TIG
	<ul style="list-style-type: none">+ Low oil pressure warning light+ Low oil level cut out device+ Automatic idle device when no load is connected+ 12V built-in battery with electric start+ Fuel level gauge+ Engine hourmeter+ 1 x 400 V - 50 Hz three-phase outlet

- + 1 x 230 V - 50 Hz Single-phase outlet protected by circuit breaker
- + Earth Leakage Circuit Breaker (ELCB)
- + Remote control socket
- + ARC FORCE CONTROL switch
- + Central lifting eye

Gen Set Options (available as factory options)	+ Versions with different voltages
	+ LIFT START TIG facility
	+ CC/CV control for MIG welding
	+ 60 Hz version

Accessories on Request	+ Trolley: two-wheels and handles
	+ Remote control unit complete with 20m cable and plug
	+ Parallel Welding Box with ammeter and voltmeter (P-BOX)
	+ Welding cables Ø 35 mm ² (5+3 m) with accessories
	+ Spark arrester muffler (Honda)

Noise Level	+ LWA 98	(73 dB at 7m)
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DC Welding	+ Duty Cycle @ 35%	270 A - 31 V
	+ Duty Cycle @ 60%	250 A - 30 V
	+ Stepless current control	15 A ÷ 270 A
	+ Open Circuit Voltage	70 V
	+ Max welding rod	6 mm

AC Generator - 50 Hz	+ Type	Gen Set asynchronous self-excited and self-protected
	+ Three-phase Power	8 kVA - 400 V
	+ Single-phase Power	6 kVA - 230 V
	+ Power Factor	0,8

Petrol Engine 3000 rpm	+ Type Honda GX 620 K1	- 2cyl. - 20HP (14,7kWm) - 614 cm ³
	+ Fuel	petrol
	+ Cooling system	air
	+ Starting system	electric
	+ Fuel tank capacity	37,5 l
	+ Fuel consumption @ 75%	4,8 l/h

Other Features	+ Insulation Class	F
	+ Mechanical Protection	IP 23
	+ Dimensions (L x W x H)	1080 x 530 x 710 mm
	+ Net Weight	250 kg

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