

MPM 7/300 I-DR/EL

ENGINE DRIVEN WELDER/GENERATOR / DELIVERS **300 A** OF DC WELD OUTPUT / THREE-PHASE AND SINGLE-PHASE AUXILIARY POWER AVAILABLE / DIESEL ENGINE **3000 RPM**

Gen Set Features	Welding Processes: SMAW (stick) / TIG <ul style="list-style-type: none">+ Low oil pressure and battery charger warning lights+ 12V built-in battery with electric start+ Engine hourmeter+ 1 x 16A, 400 V - 50 Hz three-phase EEC socket+ 1 x 16A, 230 V - 50 Hz single-phase EEC socket protected by circuit breaker	<ul style="list-style-type: none">+ 1 x 48 V - 50 Hz single-phase outlet (safety low voltage)+ Earth Leakage Circuit Breaker (ELCB)+ Voltmeter+ Remote control socket+ ARC FORCE CONTROL switch+ Central lifting eye
Gen Set Options (available as factory options)	<ul style="list-style-type: none">+ LIFT START TIG facility+ CC/CV control for MIG welding+ Versions with different voltages	
Accessories on Request	<ul style="list-style-type: none">+ Trolley: two-wheels and handles+ Remote control unit with 20m cable and plug+ Parallel Welding Box with ammeter and voltmeter (P-BOX)	<ul style="list-style-type: none">+ Welding cables Ø 35 mm² (5+3 m) with accessories+ Reverse polarity switch kit+ MIG wire feeder
Noise Level	+ Lwa 99 (74 dB at 7m)	
DC Welding	<ul style="list-style-type: none">+ Duty Cycle @ 35% 300 A - 32 V+ Duty Cycle @ 60% 250 A - 30 V+ Stepless current control 30 A ÷ 300 A+ Open Circuit Voltage 70 V+ Max welding rod 6 mm	
AC Generator 50 Hz	<ul style="list-style-type: none">+ Type Gen Set asynchronous self-excited and self-protected+ Three-phase power 7 kVA - 400 V	<ul style="list-style-type: none">+ Single-phase power 5 kVA - 230 V+ Single-phase power 5 kVA - 48 V+ Power Factor 0,8
Diesel Engine 3000 rpm	<ul style="list-style-type: none">+ Type Ruggerini RD 210 - 2 cyl. - 20 HP (14,7 kWm) - 954 cm³+ Fuel diesel+ Cooling system air+ Starting system electric+ Fuel tank capacity 16 l+ Fuel consumption @ 75% 3,3 l/h	
Other Features	<ul style="list-style-type: none">+ Insulation Class F+ Mechanical Protection IP 23+ Dimensions (L x W x H) 985 x 470 x 820 mm+ Dry Weight 280 kg	

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