

GenSet



MPM 6/230 S-L



GEN SET S.p.a.

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MPM 6/230 S-L

ENGINE DRIVEN WELDER/GENERATOR / DELIVERS 210 A OF DC WELD OUTPUT / THREE-PHASE AND SINGLE-PHASE AUXILIARY POWER AVAILABLE / SILENCED MODEL / DIESEL ENGINE 3000 RPM

Gen Set Features	Welding Processes: SMAW (stick) / TIG	
	<ul style="list-style-type: none"> + DAS, auto engine protection shutdown system with warning lights in case of: <ul style="list-style-type: none"> - battery charger failure - low oil pressure + 12V built-in battery with electric start + Engine hourmeter + Voltmeter + Emergency stop button + Earth Leakage Circuit Breaker (ELCB) 	<ul style="list-style-type: none"> + 1x16 A, 415V - 50Hz three-phase EEC socket + 1x16 A 240V - 50Hz single-phase EEC socket protected by circuit breaker + 1x32 A 110V - 50Hz single-phase EEC socket protected by circuit breaker + Remote control socket + ARC FORCE CONTROL switch + Central lifting eye
Accessories on Request	<ul style="list-style-type: none"> + Remote control unit with 20 m cable and plug + Welding cables Ø 35 mmq (5+3 m) with accessories + Reverse polarity switch kit + Trolley: two-wheels and handles 	
Noise Level	<ul style="list-style-type: none"> + Lwa 96 (71 dB a 7 m) 	
DC Welding	<ul style="list-style-type: none"> + Duty Cycle @ 60% 210 A + Duty Cycle @ 100% 180 A + Stepless current control 20 A - 210 A + Open Circuit Voltage 65 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 (stand-by): 6 kVA - 415 V + Three-phase power (prime): 5,4 kVA - 415 V + Single-phase power: 5 kVA - 240 V + Single-phase power: 2 kVA - 110 V + Power Factor: $\cos \varphi$ 0,8 	
Diesel Engine 3000 rpm	<ul style="list-style-type: none"> + Type: Lombardini 15LD 440 - 1 cyl. - 9,3 HP (6,8 kWm) - 442 cm³ + Fuel: diesel + Cooling system: air + Starting system: electric + Fuel tank capacity: 10,5 l + Fuel consumption @ 75%: 1,5 l/h 	
Other Features	<ul style="list-style-type: none"> + Insulation Class: H + Ambient temperature: 40 °C (*) + Altitude: 1000 mt (*) + Mechanical Protection: IP 23 + Dimensions (L x W x H): 907 x 630 x 775 mm + Dry weight: 185 kg 	

(*) - For altitude and temperature values higher than those listed above, please consult the manufacturer to verify the available power.