

MPM 20/600 S-P

ENGINE DRIVEN WELDER/GENERATOR / DELIVERS **600 A** OF DC WELD OUTPUT / SINGLE-PHASE AUXILIARY POWER AVAILABLE / SOUNDPROOF MODEL / DIESEL ENGINE **1500 RPM**

Gen Set Features	Welding Processes: SMAW (stick) / TIG / CAG		
	<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 - high coolant temperature - low fuel level - low oil pressure - overspeed + 12V built-in battery with electric start + 1 x 32A, 230 V - 50 Hz single-phase EEC socket protected by circuit breaker 	<ul style="list-style-type: none"> + 1 x 16A, 230 V - 50 Hz single-phase EEC socket protected by circuit breaker + Engine hourmeter / Voltmeter / Fuel level gauge + Earth Leakage Circuit Breaker (ELCB) + Remote control socket + Arc Force Control with changeover switch basic / cellulosic welding rods + Carbon Arc Gouging (CAG) socket + Central lifting eye + Fork-lift pockets 	
Gen Set Options (available as factory options)	<ul style="list-style-type: none"> + 20 kVA, three-phase output: 1 x 32A, 400V - 50Hz EEC socket with ELCB protection + LIFT START TIG facility + CC/CV control for MIG welding + Weld Voltmeter and Ammeter 	<ul style="list-style-type: none"> + Spark arrester muffler + Versions with different voltages + 60 Hz version + MIG wire feeder 	
Accessories on Request	<ul style="list-style-type: none"> + Two-wheels site tow undercarriage (GRT2W) + Four-wheels site tow undercarriage (GRT4W) + Four-wheels trailer with leaf springs and towing bar (GRT4WLB) 	<ul style="list-style-type: none"> + Remote control unit with 20m cable and plug + Welding cables Ø 50 mm² (20+15 m) with accessories 	
Noise Level	+ Lwa 96	(71 dB at 7m)	Homologated in accordance with the "Directive 2000/14/EC"
DC Welding	<ul style="list-style-type: none"> + Duty Cycle @ 60% + Duty Cycle @ 100% + Stepless current control 	<ul style="list-style-type: none"> 600 A - 40 V 500 A - 40 V 30 A ÷ 600 A 	<ul style="list-style-type: none"> + Open Circuit Voltage 70 V + Max welding rod 10 mm
AC Generator 50 Hz	<ul style="list-style-type: none"> + Type Gen Set asynchronous self-excited and self-protected 	<ul style="list-style-type: none"> + Single-phase power 12 kVA - 230 V + Power Factor 0,8 	
Diesel Engine 1500 rpm	<ul style="list-style-type: none"> + Type Perkins 1103C-33TG3 - turbocharged - 3 cyl. - 63,2 HP (46,5 kWm) - 3300 cm³ + Fuel diesel + Cooling system water + Starting system electric + Fuel tank capacity 74 l + Fuel consumption @ 75% 8 l/h 		
Other Features	<ul style="list-style-type: none"> + Insulation Class F + Mechanical Protection IP 23 + Dimensions (L x W x H) 2000 x 900 x 120 mm + Dry Weight 1190 kg 		

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