

GenSet



MPM 8/300 S-R



GEN SET S.p.a.

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MPM 8/300 S-R

ENGINE DRIVEN WELDER/GENERATOR / DELIVERS 300 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 + DAS, auto engine protection shutdown system with warning lights in case of: - battery charger failure - low fuel level - low oil pressure + 12V built-in battery with electric start + Engine hourmeter + Voltmeter + Earth Leakage Circuit Breaker (ELCB) + 1 x 16 A, 400 V - 50 Hz three-phase EEC socket + 1 x 32 A 230 V - 50Hz single-phase EEC socket protected by circuit breaker + 1 x 48 V - 50 Hz single-phase outlet + Remote control socket + ARC FORCE CONTROL switch + Central lifting eye + Spark arrester muffler + Skid base for use directly on the ground + Fork-lift pockets	
Gen Set Options (available as factory options)	+ LIFT START TIG facility + CC/CV control for MIG welding + Emergency STOP button + Automatic idle device when no load is connected	
Accessories on Request	+ Remote control unit with 20 m cable and plug + Parallel Welding Box with ammeter and voltmeter (P-BOX) + Welding cables Ø 35 mmq (5+3 m) with accessories + Reverse polarity switch kit + Trolley: two-wheels and handles + Two-wheels site tow undercarriage (GRT2W) + MIG wire feeder	
Noise Level	+ Lwa 97 (72 dB a 7 m)	
DC Welding	+ Duty Cycle @ 35% 300 A - 20 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	+ Type: Gen Set asynchronous self-excited and self-protected + Three-phase power: 8 kVA - 400 V + Single-phase power: 7 kVA - 230 V + Single-phase power: 5 kVA - 48 V + Power Factor: cos φ 0,8	
Diesel Engine 3000 rpm	+ Type: Lombardini 12LD 477/2 - 2 cyl. - 17,6 HP (12,9 kWm) - 954 cm ³ + Fuel: diesel + Cooling system: air + Starting system: electric + Fuel tank capacity: 30 l + Fuel consumption @ 75%: 3,2 l/h	
Other Features	+ Insulation Class: F + Ambient temperature: 40 °C + Altitude: 1000 mt + Mechanical Protection: IP 23 + Dimensions (L x W x H): 1305 x 731 x 844 mm + Dry weight: 340 kg	

Generator set in designed to operate in ambient temperatures up to 40 °C and 1000 mt altitude - For higher values of temperatures and altitudes please consult factory to check available power.