

MW 300 S-GRE

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 + DAS, auto engine protection shutdown system with warning lights in case of: - battery charger failure - low fuel level - low oil pressure + Automatic idle device when no load is connected + 12V built-in battery with electric start + Engine hourmeter + Fuel level gauge + 1 x 16A, 400 V - 50 Hz three-phase EEC socket			
	+ 1 x 32A, 230 V - 50 Hz single-phase EEC socket protected by circuit breaker + 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 + Two-wheels site tow undercarriage (GRT2W)			
Gen Set Options (available as factory options)	+ LIFT START TIG facility + CC/CV control for MIG welding + Spark arrester muffler + Versions with different voltages			
Accessories on Request	+ Remote control unit 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 + Reverse polarity switch kit + Trolley: two-wheels and handles + Skid base for use directly on the ground + MIG wire feeder			
Noise Level	+ LWA 99 (74 dB at 7m)			
DC Welding	+ 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	+ 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 0,8			
Diesel Engine 3000 rpm	+ Type Ruggerini RD210 - 2 cyl. 20 HP (14,7 kWm) - 954 cm ³ + Fuel diesel + Cooling system air + Starting system electric + Fuel tank capacity 38 l + Fuel consumption @ 75% 3,3 l/h			
Other Features	+ Insulation Class F + Mechanical Protection IP 23 + Dimensions (L x W x H) 1300 x 620 x 810 mm (trailer not included) + Dry Weight 325 kg			

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