

MW /250 I-D-GRE

ENGINE DRIVEN WELDER / GENERATOR / DELIVERS 250A OF DC WELD OUTPUT /
THREE-PHASE AND SINGLE-PHASE AUXILIARY POWER AVAILABLE /
DIESEL ENGINE 3000 RPM

Gen Set Features	Welding processes: SMAW (stick) + Low oil pressure and battery charger warning lights + 12 V built-in battery with electric start + 1 x 16 A, 400 V - 50 Hz three-phase EEC socket + 1 x 16 A, 230 V - 50 Hz single-phase EEC socket protected by circuit breaker + 1 x 48 V - 50 Hz single-phase socket + Earth Leakage Circuit Breaker (ELCB)	
Gen Set Options (available as factory options)	+ Versions with different voltages	
Accessories on Request	+ Trolley: two-wheels and handles + Welding cables Ø 35 mm ² (5+3 m) with accessories	
Noise Level	+ Lwa 99	(74 dB a 7 m)
DC Welding	+ Duty Cycle @ 35% 250 A - 30 V + Duty Cycle @ 60% 200 A - 28 V + Output range 30 A - 250 A + Open Circuit Voltage 90 V + Max welding rod 5 mm	
AC Generator 50 Hz	+ Type: Gen Set asynchronous self-excited and self-protected + Three-phase power: 7 kVA - 400 V + Single-phase power: 5 kVA - 230 V + Single-phase power: 1,5 kVA - 48 V + Power factor: cos φ 0,8	
Diesel Engine 3000 rpm	+ Type: Lombardini 25LD 425/2 - 2 cyl. - 14,3 HP (10,5 kWm) - 851 cm ³ + Fuel: diesel + Cooling system: air + Starting system: electric + Fuel tank capacity: 15 l + Fuel consumption @ 75%: 3,1 l/h	
Other Features	+ Insulation Class: F + Ambient temperature: 40 °C + Altitude: 1000 mt + Mechanical Protection: IP 23 + Dimensions (L x W x H): 930 x 450 x 760 mm + Dry weight: 180 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.