GB

MW 6/230 S-LG / TECHNICAL DATA

MW 6/230 S-LG
ENGINE DRIVEN WELDER/GENERATOR / DELIVERS 235 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 oil pressure + 12V built-in battery with electric start + Engine hourmeter + Voltmeter + Emergency stop button + Earth Leakage Circuit Breaker (ELCB) + 1x16 A, 400V - 50Hz three-phase EEC socket + 1x16 A 230V - 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
Gen Set Options (available as factory options)	+ LIFT START TIG facility
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
Noise Level	+ Lwa 96 (71 dB a 7 m)
DC Welding	+ Duty Cycle @ 60% 210 A + Duty Cycle @ 100% 180 A + Stepless current control 20 A - 235 A + Open Circuit Voltage 65 V + Max welding rod 6 mm
AC Generator 50 Hz	+ Type: Gen Set asynchronous self-excited and self-protected + Three-phase power: 6 kVA - 400 V + Single-phase power: 5 kVA - 230 V + Single-phase power: 2 kVA - 48 V + Power Factor: cos φ 0,8
Diesel Engine 3000 rpm	+ Type: Lombardini 15LD 440 - 1 cyl. - 9,25 HP (6,8 kWm) - 442 cm^3 + Fuel: diesel + Cooling system: air + Starting system: electric + Fuel tank capacity: 10,5 l + Fuel consumption @ 75%: 1,5 l/h
Other Features	+ Insulation Class: H + Ambient temperature: 40 °C + Altitude: 1000 mt + Mechanical Protection: IP 23 + Dimensions (L x W x H): 880 x 630 x 775 mm + Dry weight: 185 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.