mase GENERATORS



MW 8/300 S-RG

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MW 8/300 S-RG

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	+Open Circuit Voltage	70 V
+ Duty Cycle @ 60%	250 A - 30 V	+Max welding rod	6 mm
+ Stepless current control	30 A - 300 A		

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.

Specifications and pictures introduced here are not contractual and are subjected to change without prior notice.