

GenSet



MPM 16/400 S-K

GEN SET S.p.a.

Via Stazione,5 - 27030 Villanova D'Ardenghi (Pavia) Italy

Tel. (+39) 0382-5091 - Fax (+39) 0382-509-244

E-mail: genset@genset.it - internet: [//www.genset.it](http://www.genset.it)

ENGINE DRIVEN WELDER/GENERATOR - DELIVERS 400A OF DC WELD OUTPUT
THREE-PHASE AND SINGLE-PHASE AUXILIARY POWER AVAILABLE
SILENCED MODEL
DIESEL ENGINE 3000 RPM

Standard Features	Processes: SMAW (stick) / Tig + Low-High amps switch for a more accurate arc control 30A - 195A / 30A - 400A + Arc Force Control switch + Remote control socket + Auto engine protection shutdown system with warning lights for: - battery charger failure - low fuel level - low oil pressure - high water temperature + Automatic idle device when no load is connected + 12V built-in battery + Fuel level gauge	+ Hourmeter + Voltmeter + Earth Leakage Circuit Breaker + Power output protection + 1 x 32 A 400 V three-phase EEC socket + 1 x 32 A 230 V single-phase EEC socket + 1 x 16 A 230 V single-phase EEC socket + 48V output + Auto / Idle switch + Engine oil drain pipe + Central lifting eye + Fork-lift pockets + Bunded base to retain all liquids
Options available as factory options	+ Version with different voltages + Built-in polarity reversing switch + Tig Lift Arc welding + Mig welding + Spark arrester muffler + Emergency stop button	
Accessories on request	+ GRT2W: two-wheels site tow undercarriage + Remote control unit with 20m cable and plug + Reverse polarity switch kit + MIG wire feeder + Welding cables Ø 50 mm ² (20+15 m) with accessories	
Noise level	+ Lwa 95 (70 dB at 7 m)	
DC welding	+ Current regulation: electronic + Duty Cycle @ 35%: 370A - 35V + Duty Cycle @ 40%: 450A - 29V + Duty Cycle @ 60%: 350A - 34V + Stepless control (CC mode): 30A - 400A + Open Circuit Voltage: 70V + Max welding rod: 8 mm	
AC generator - 50Hz	+ Type: Gen Set asynchronous, self-excited and self-protected + Three-phase power (stand-by): 16kVA - 400V + Three-phase power (prime): 14,4kVA - 400V + Single-phase power (max.): 10kVA - 230V + Single-phase power (max.): 5kVA - 48V + Power factor: cos φ 0,8	
Diesel Engine 3000 rpm	+ Type: Kubota D1105-E - 3 cyl. - 1123 cm ³ + Max power: 24,8 hp (18,5 kWm) + Starting system: electric (12Vdc) + Cooling system: water + Fuel consumption @ 75%: 4,9 l/h	
Other features	+ Insulation Class: H + Ambient temperature: 40 °C (*) + Altitude: 1000 m (*) + Mechanical Protection: IP 23 + Fuel tank capacity: 60 l + Dimensions (L x W x H): 1620 x 750 x 1060 mm + Dry weight: 584 kg	

(*) - For altitude and temperature values higher than those listed above, please consult the manufacturer to verify the available power.

In line with our continued development, innovation and voice of costumer program, we reserve the right to change data without notice.