

GenSet



MPM 16/400 S-K



Marketed by

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MPM 16/400 S-K

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

Gen Set Features	Welding Processes: SMAW (stick) + DAS, auto engine protection shutdown system with warning lights in case of: - battery charger failure - low fuel level - low oil pressure - high coolant temperature + Automatic idle device when no load is connected + 12V built-in battery with electric start + Engine hourmeter + Voltmeter + Emergency STOP button + Fuel level gauge + Earth Leakage Circuit Breaker (ELCB) + 1x32A 400V - 50Hz three-phase EEC socket + 1x32A 230V - 50Hz single-phase EEC socket protected by circuit breaker + 1x16A 230V - 50Hz single-phase EEC socket protected by circuit breaker + 1x48V - 50Hz single-phase outlet + Low-High amps switch for a more accurate arc control selection (30A-195A / 30A-400A) + Arc Force Control with changeover switch basic / cellulosic welding rods + AUTO/IDLE switch + Remote control socket + Central lifting eye + Fork-lift pockets + Bund base to retain all liquids + Spark arrester muffler			
Gen Set Options (available as factory options)	+ Version with different voltages + LIFT START TIG facility + CC/CV control for MIG welding + Built-in polarity reversing switch			
Accessories on Request	+ Two-wheels site tow undercarriage (GRT2W) + Remote control unit with 20m cable and plug + Parallel Welding Box with ammeter and voltmeter (P-BOX) + Welding cables Ø 50 mm ² (20+15 m) with accessories + Reverse polarity switch kit + MIG wire feeder			
Noise Level	+ Lwa 95 (70 dB a 7 m)			
DC Welding	+ Duty Cycle @ 35% 370A - 35V + Duty Cycle @ 60% 350A - 34V + Stepless current control 30A - 400A + Open Circuit Voltage 70V + Max welding rod 8mm			
AC Generator 50 Hz	+ Type: Gen Set asynchronous self-excited and self-protected + Three-phase power: 16 kVA - 400V + Single-phase power: 10 kVA - 230 V + Single-phase power: 5 kVA - 48 V + Power Factor: cos M 0,8			
Diesel Engine 3000 rpm	+ Type: Kubota D1105-E - 3 cyl. 24,6 CV (18,1 kWm) - 1123 cm ³ + Fuel: diesel + Cooling system: water + Starting system: electric + Fuel tank capacity: 60 l + Fuel consumption @ 75%: 4,9 l/h			
Other Features	+ Insulation Class: H + Ambient temperature: 40 °C + Altitude: 1000 mt + Mechanical Protection: IP 23 + Dimensions (L x W x H): 1620 x 750 x 1060 mm + Dry weight: 584 kg			

Generator set in designed to operate in ambient temperatures up to 40 °C and 1000 mt altitude - For higher values of temperature and altitude please consult factory to check available power.