

MPM 8/300 SS-K

ENGINE DRIVEN WELDER/GENERATOR / DELIVERS **300 A** OF DC WELD OUTPUT / THREE-PHASE AND SINGLE-PHASE AUXILIARY POWER AVAILABLE / SUPER 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:		+ 1 x 16A, 400 V - 50 Hz three-phase EEC socket	
	- battery charger failure		+ 1 x 32A, 230 V - 50 Hz single-phase EEC socket protected by circuit breaker	
	- low fuel level		+ 1 x 48 V - 50 Hz single-phase outlet (safety low voltage)	
	- low oil pressure		+ Earth Leakage Circuit Breaker (ELCB)	
	- high coolant temperature		+ Remote control socket	
	+ Automatic idle device when no load is connected		+ ARC FORCE CONTROL switch	
	+ 12V built-in battery with electric start		+ Manual oil sump pump	
	+ Engine hourmeter		+ Bunded base to retain all liquids	
	+ Voltmeter		+ Central lifting eye	
	+ Fuel level gauge			
Gen Set Options (available as factory options)	+ LIFT START TIG facility		+ Versions with different voltages	
	+ CC/CV control for MIG welding		+ 60 Hz version	
	+ Spark arrester muffler			
Accessories on Request	+ Two-wheels site tow undercarriage (GRT2W)		+ Welding cables Ø 35 mm ² (5+3 m) with accessories	
	+ Remote control unit with 20m cable and plug		+ Reverse polarity switch kit	
	+ Parallel Welding Box with ammeter and voltmeter (P-BOX)		+ MIG wire feeder	
Noise Level	+ LWA 93	(68 dB at 7m)	Homologated in accordance with the "Directive 2000/14/EC"	
DC Welding	+ Duty Cycle @ 35%	300 A - 32 V	+ Open Circuit Voltage	70 V
	+ Duty Cycle @ 60%	270 A - 31 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		+ Single-phase power	7 kVA - 230 V
	+ Three-phase power	8 kVA - 400 V	+ Single-phase power	5 kVA - 48 V
			+ Power Factor	0,8
Diesel Engine 3000 rpm	+ Type Kubota D722 - 3 cyl. - 17 HP (12,5 kWm) - 719 cm ³			
	+ Fuel	diesel		
	+ Cooling system	water		
	+ Starting system	electric		
	+ Fuel tank capacity	48 l		
	+ Fuel consumption @ 75%	2,9 l/h		
Other Features	+ Insulation Class	F		
	+ Mechanical Protection	IP 23		
	+ Dimensions (L x W x H)	1385 x 645 x 1050 mm		
	+ Dry Weight	435 kg		

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