

Specification for: Self Powered MIG Welder cum Generator

HPW- S250D - MIG



		Model	HPW- S250D - MIG
DC Generator ARC Welding (MMA) & Mig Welding	Special Highlights & Applications	<ul style="list-style-type: none"> Portable MIG Welder cum Generator for field Jobs in area having no access to electricity. High Speed and quality welding : Engineering fabrication & Structural welding projects 	
	Output Current (A)	MIG : 75-250	
		MMA : 75-225	
	Output Voltage (V)	MIG : 18-30	
		MMA : 20-32	
	No-Load Voltage (V) (OCV)	65	
	Duty Cycle %	60	
	Wire Speed (m/min)	2-10	
	Post Flow (S)	1	
	Wire Diameter (mm)	MIG: 0.8 mm	
		MMA : 2.6 - 4 mm	
	Suitable job thickness (mm)	1.5 mm – 12 mm	
	Housing shielding grade	IP21	
Alternator Type	Multiphase, Brush less with Rear Earth Magnet Rotor		
Insulation Grade	F		
AC Inverter	AC Output VA	2000VA	
	Rated Output Current	8 Amps.	
	NFB Amps	8Amps.	
	AC. Output Voltage	220Volts± 5 %,SinglePhase – 50 Hz	
	Classof Insulation	F	

ENGINE	Model	HM170P
	Type	OHV25°Inclined,Single Cylinder,4 strokes, S.I, Forced Air Cooling
	Maximum Power	6.5 hp @ 3600 rpm
	Bore x Stroke	70x58 mm
	Displacement	223 cc
	Starting System	Recoil Start + Self Start
	Ignition System	TCI Ignition
	Fuel	Petrol
	Fuel Tank Capacity	Petrol -14.5 Ltr.
	Fuel Consumption # Ltr./Hr.	Petrol 1.2 ltr/hr,
	Continuous Operating Hour	12
	Lube. Oil Capacity	600 ml.
	Lubricating Oil Consumption	2.5 gm./Hr.
Sound level (Db)	≤72 DB	
Standard Accessories	Tool Kit	1 Set
	Welding holder	1 Set
	MIG Welding Torch with cable	1 Set
	Earthing Clamp with 3Mtr. Cable	1 Set
	Oil Funnel	1 No.
	Owner's Manual	1 No.
	Ac Output Plug	1 Pcs
Panel & Other Standard Features	Aux. AC Output Socket	Yes
	Overload Protection (NFB)	Yes (Inverter)
	AC Output Indicator	Yes
	Ampere Meter	Yes
	Digital V, Hz, & Hour Meter	Yes
	Engine Oil Protection	Yes (Electronic Oil Alert & Indicator)
	Fuel Level Gauge	Yes
	Costar Wheels and handles	Yes (1 Set)
Size & Weight	Dimension L x W x H (mm)	865 x 470 x 710
	Dry Weight (Kgs.) With Battery	125 Kg
	Battery Specification	12 Volt 9 Ah Size =135×75×140 (L×W×H)
Above Specifications are for reference only, Because of continuous improvements and up-gradation by our R&D team. This specification's can change without any prior intimation.		