



HIMALAYAN POWER MACHINE MFG. CO.

Part of Khasra No. 51 and 52 Ka, Village Kuanwala, Haridwar Road, Dehradun,
Uttarakhand – 248001

Phone No.: +91-9412052496

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Specification for: Self Powered MIG Welder cum Generator

HPW- S350D - MIG



	Model	HPW- S350D - MIG
DC Generator ARC Welding (MMA) & Mig Welding	Special Highlights & Applications	<ul style="list-style-type: none"> • Portable High Power MIG Welder cum Generator for field Jobs in area having no access to electricity. • Very useful for Railways Track Maintenance. • High Speed and quality welding : Engineering fabrication & Structural welding projects
	Output Current (A)	MIG : 75-350 MMA : 75-325
	Output Voltage (V)	MIG : 18-37 MMA : 20-39
	No-Load Voltage (V) (OCV)	80 (min)
	Duty Cycle %	60
	Wire Speed (m/min)	2-10
	Post Flow (S)	1
	Wire Diameter (mm)	MIG: 0.8-1.2 mm MMA : 3-6 mm (Electrode)
	Suitable job thickness (mm)	2 mm-25mm
	Housing shielding grade	IP21
	Alternator Type	Multiphase, Brush less with Rear Earth Magnet Rotor
	Insulation Grade	F
AC Inverter	AC Output VA	3000VA
	Rated Output Current	13 Amps.
	NFB Amps	13 Amps.
	AC. Output Voltage	220Volts± 5 %,SinglePhase – 50 Hz
	Classof Insulation	F
ENGINE	Model	HM192P
	Type	Single Cylinder Air-cooled; 4-stroke, OHV 25° Inclined
	Maximum Power	16HP
	Bore x Stroke	92x67
	Displacement	460cc
	Starting System	Recoil Start / Self Start



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	Ignition System	TCI (Transistor Control Ignition)
	Fuel	Standard Petrol
	Fuel Tank Capacity	20 Liters
	Fuel Consumption # Ltr./Hr.	2 Ltr./hr.
	Continuous Operating Hour	Approx. 10 hrs.
	Lube. Oil Capacity	1200 ml.
	Lubricating Oil Consumption	4.3 gm./Hr.
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)	990x530x710 mm
	Dry Weight (Kgs.) With Battery	175 Kg
	Battery Specification	12 Volt 25 Ah Size =190×120×225 (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.