



HIMALAYAN POWER MACHINE MFG. CO.

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

Phone No.: +91-9412052496

Email: hpmgenset@gmail.com

Specification Sheet For Model GE W 5000



	Model	GE-W 5000
D C WELDING	Special Highlights & Applications	<ul style="list-style-type: none"> Most Portable & Low Cost Arc Welding Machine Suitable for General Purpose Structural Welding, Light and medium Welding Jobs, up to 3.2 mm Electrode In built AC 230 volt – 50 Hz, 2 KVA for AC Appliances
	Maximum Output (Duty Cycle 60%)	150 Amps.
	Maximum Output (Duty Cycle 100%)	140 Amps.
	Working Voltage	18v to 28 v
	Open Circuit Voltage	50 Volt (Maximum)
	Current Regulation Amps	*50-140 Amps.
	Rectifying Mode	SCR, Phase Controlled 3-phase, Rectifying Bridge
	Maximum Electrode diameter	2.6 mm to 3.2 mm
AC GENERATOR	Type	Brush less with Rear Earth Magnet Rotor.
	Alternator Type	Multiphase, Brush less with Rear Earth Magnet Rotor
	Maximum Power (VA)	2000 VA
	Rated Power (VA)	1800VA
	Rated Current	7.5 Amps.
	NFB Amps	7.5 Amps.
	AC. Output Voltage	220 Volts \pm 8% Volts, Single Phase – 50 Hz
	Frequency (Adjustable)	50to60Hz.
	Class of Insulation	F
EN GIN E	Model	HM170 PY



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	Type	Single Cylinder Air-cooled; 4-stroke, OHV 25° Inclined
	Maximum Power	6.5 HP
	Bore x Stroke	70x54mm
	Displacement	208cc
	Starting System	Recoil Start
	Ignition System	TCI (Transistor Control Ignition)
	Fuel	Standard Petrol
	Fuel Tank Capacity	12 Liters
	Fuel Consumption # Ltr./Hr.	1.0 Ltr./hr.
	Continuous Operating Hour	12 hr.
	Lube. Oil Capacity	600 ml.
	Lubricating Oil Consumption	2.5 gm./Hr.
Standard Accessories	AC Plug	1Pec.
	Tool Kit	1 Set
	Welder Holder	1 Set
	Earthing Clamp with 3Mtr. Cable	1 Set
	Oil Funnel	1 No.
	Owner's Manual	1 No.
*Optional Accessories	Sheet Metal Welding Attachment (Helps to adjust low current upto 50 Amps.)	1 Kit (Additional Cost)
	Costar Wheels	Optional
Panel & Other Standard Features	A.C. Circuit Protector (NFB)	Yes
	A C.Pilot Lamp	Yes
	Engine Oil Protection	Yes(Electronic Oil Alert & Indicator)
	Fuel Level Gauge	Yes
	A.C. Output Sockets	Yes (1 Nos.)
Size & Weight	Dimension LxWxH (mm)	600x450x530 mm
	Dry Weight (Kgs.)	54 Kgs.
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		