



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 Digital W 250 AC



	Model	DIGITAL - W 250 AC
D C WELDING	Special Highlights & Applications	World's Most Portable, Professional & Low Cost Arc Welding Machine Suitable for High Class Welding Including Structural Welding Rods 7018 Size 4mm Electrode Inbuilt 2 KVA Inverter for 230 Volt, AC Output
	Maximum Output (Duty Cycle 60%)	225 Amps.
	Working Voltage	20v to 32v
	Open Circuit Voltage	70 Volt (Maximum)
	Current Regulation Amps	*50-225
	Rectifying Mode	SCR, Phase Controlled 3-phase, Rectifying Bridge
	Maximum Electrode diameter	2.6 mm to 4.0 mm (E 7018)
AC GENERATOR	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
	Class of Insulation	F
ENGINE	Model	HM170FB
	Type	Single Cylinder Air-cooled; 4-stroke, OHV 25° Inclined
	Maximum Power	7.5 HP



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

	Bore x Stroke	70x58
	Displacement	223cc
	Starting System	Recoil Start
	Ignition System	TCI (Transistor Control Ignition)
	Fuel	Standard Petrol
	Fuel Tank Capacity	15.5 Liters
	Fuel Consumption # Ltr./Hr.	1.1 Ltr./hr.
	Continuous Operating Hour	15 hr.
	Lube. Oil Capacity	600 ml.
	Lubricating Oil Consumption	2.5 gm./Hr.
Standard Accessories	AC Plug	1Pcs.
	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)
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.)
	Costar Wheels& Handles	Yes
Size & Weight	Dimension LxWxH (mm)	670 x 510 x 670 mm
	Dry Weight (Kgs.)	73 Kg

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