



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 8000 RS



	Model	GE W 8000 RS
D C WELDING	Special Highlights & Applications	<ul style="list-style-type: none"> • Portable Arc Welder Cum Generator Machine Suitable for All types of General Purpose Structural Welding, Light, & Heavy Welding Jobs, up to 5 mm Electrode • In built AC 230 volt – 50 Hz, 5 KVA for AC Appliances
	Welding Output Current (Duty Cycle 60%)	275Amps.
	Welding Output Current (Duty Cycle 100%)	200Amps.
	Working Voltage	20v to 35V
	Open Circuit Voltage (OCV)	65 Volt (Minimum)
	Welding Current Regulation (Amps)	75 – 275 AMPS
	Rectifying Mode	SCR, Phase Controlled 3-phase, Rectifying Bridge
	Maximum Electrode Diameter	2.6mm to 5.0mm
AC Generator	Alternator Type	Brushless with Rear Earth Magnet Rotor.
	Maximum Ac Output	5000VA
	Rated Output Current	17.4Amps.
	AC. Voltage at No Load	240Volts ± 10 Volts, Single Phase
	AC. Voltage at Rated Load	220Volts ± 10 Volts, Single Phase
	Frequency (Adjustable)	50 to 60Hz.
	NFB Amps	18Amps.
Class of Insulation	F	



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ENGINE	Model	HM192PY
	Type	OHV25°Inclined,Single Cylinder,4 strokes, S.I, Forced Air Cooling
	Maximum Power	16.0 hp @ 3600rpm
	Borex Stroke	92×67 mm
	Displacement	445 cc
	StartingSystem	Recoil Start / Self Start
	IgnitionSystem	TCI (Transistor Control Ignition)
	Fuel	Standard Petrol
	Fuel TankCapacity	15.5 Liters
	Fuel ConsumptionLtr./Hr. 60 % Duty Cycle	2.0 Ltr./hr.
	ContinuousOperatingHour	Approx. 8 hr.
	Lube. OilCapacity	1200 ml.
	LubricatingOil Consumption	4.3 gm./Hr.
Standard Accessories	ACPlug	1Pcs.
	Tool Kit	1 Set
	Welder Holder	1 Set
	EarthingClampwith3 Mtr. Cable	1 Set
	Oil Funnel	1 No.
	Owner'sManual	1 No.
	Battery Terminal	1 Set
	Battery Tray & Holding Set	1 Set
Panel & Other Standard Features	A.C. Circuit Protector (NFB)	Yes
	A C.Pilot Lamp	Yes
	EngineOil Protection	Yes (ElectronicOilAlert& Indicator)
	Fuel Level Gauge	Yes
	A.C. Output Sockets	Yes (1 Nos.)
	Costar Wheels and handles	Yes (1 Set)
Size & Weight	DimensionLxWxH (mm)	670 x 510 x 670 mm
	Dry Weight (Kgs.) With Wheels& Battery	103 KG
	Battery Specification	12 Volt 25 Ah Size =190×120×225 (L×W×H)
Above Specifications are for reference only, Because of continuons improvements and up-gradation by our R&D team. This specification's can change without any prior intimation		