



HIMALAYANPOWER MACHINEMFG.CO.

PartofKhasraNo.51and52Ka, VillageKuanwala, HaridwarRoad, Dehradun,
Uttarakhand-248001

PhoneNo.:+91-9412052496

Email:hpmgenset@gmail.com

Specification Sheet For Model GE W 8000 R (RDSO)



As Per RDSO Spec.(TM/SM/20)

		Model	GE- W 8000 R
D C WELDING	Special Highlights & Applications	<ul style="list-style-type: none"> • Portable Arc Welder Cum Generator Machine Special design for Railway track Maintenance &for Heavy Welding Jobs, up to 5 mm Electrode. • In built AC 230 volt – 50 Hz, 3 KVA for AC Appliances 	
	WeldingOutput Current (Duty Cycle60%)	250Amps.	
	WeldingOutput Current (Duty Cycle100%)	200Amps.	
	WorkingVoltage	20vto30V	
	OpenCircuit Voltage (OCV)	65 Volt (Minimum)	
	Welding CurrentRegulation (Amps)	60 – 250 AMPS	
	RectifyingMode	SCR,PhaseControlled3-phase,RectifyingBridge	
	MaximumElectrodediameter	2.6mmto 4.0mm	
AC Generator	Alternator Type	BrushlesswithRearEarthMagnetRotor.	
	Rated Ac Output	2500VA	
	Rated Output Current	11Amps.	
	AC. Voltageat No Load	240Volts±10 Volts,SinglePhase	
	AC. Voltageat Rated Load	220Volts±10 Volts,SinglePhase	
	Frequency (Adjustable)	50to60Hz.	
	NFB Amps	12Amps.	
	Classof Insulation	F	



HIMALAYANPOWER MACHINEMFG.CO.

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

Phone No.: +91-9412052496

Email: hpmgenset@gmail.com

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
	Starting System	Recoil Start / Self Start
	Ignition System	TCI (Transistor Control Ignition)
	Fuel	Standard Petrol
	Fuel Tank Capacity	15.5 Liters
	Fuel Consumption Ltr./Hr. 60 % Duty Cycle	2.0 Ltr./hr.
	Continuous Operating Hour	Approx. 8 hr.
	Lube. Oil Capacity	1200 ml.
	Lubricating Oil Consumption	4.3 gm./Hr.
Panel & Other Standard Features	Ampere Meter	Yes (0 – 300 Ampere)
	A.C. Circuit Protector	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 (6 inch)	Yes (4 Nos.)
	Mono - Rail	Yes
Standard Accessories	AC Plug	1 Pec.
	Tool Kit	1 Set
	Welder Holder	1 Set
	Earthing Clamp with 3Mtr. Cable	1 Set
	Oil Funnel	1 No.
	Owner's Manual	1 No.
	Battery Terminal	1 Set
	Battery Tray & Holding Set	1 Set
Size & Weight	Dimension LxWxH (mm)	805 x 505 x 730 mm
	Dry Weight (Kgs.) With Wheels & Battery	115 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 your R&D team. This specification's can change without any prior intimation