



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 3P W 8000 D



	Model	GE 3P W 8000 D
DC WELDING	Special Highlights & Applications	<ul style="list-style-type: none"> • Diesel Portable Arc Welder Cum Generator Machine Suitable for All types of General Purpose Structural Welding, Light, & Medium Welding Jobs, up to 4 mm Electrode • In built AC 230 volt – 50 Hz, 3 KVA – Single Phase. • In Built AC 415 Volt – 50 Hz, 5 KVA- 3 Phase • Can run all AC Appliance including 3 Phase Motors.
	DC Welding Output (Duty Cycle 60%)	200 Amps.
	Working Voltage	20 v to 35 v
	Open Circuit Voltage (OCV)	65 Volt (Minimum)
	Current Regulation	75-200 Amps.
	Rectifying Mode	SCR, Phase Controlled 3-phase, Rectifying Bridge
	Maximum Electrode Diameter	2.6 mm to 4.0 mm
AC Generator	Alternator Type	Brush less with Rear Earth Magnet Rotor.
	AC Output (3-Phase)	5000 VA
	AC. Voltage (3-Phase)	415 Volts ± 10 Volts, Three Phase
	Rated AC Current Per Phase	6.4 Amps. Each Phase
	Circuit Breaker (3-Phase)	6.5 Amps. Each Phase
	AC Output (Single Phase)	3000 VA
	Single Phase AC Voltage (No Load)	240 Volts ± 10 V, Single Phase
	Single Phase AC Voltage (at Load)	220 Volts ± 10 V, Single Phase
	Rated Current (Single Phase)	12 Amps.
	Circuit Breaker (Single Phase)	12 Amps.
	Frequency	50 to 60 Hz.
	Class of Insulation	F



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ENGINE	Model	HM192F
	Type	4-Stroke, OHV, Vertical, Single Cylinder, Direct Injection
	Maximum Power	14HP
	Bore x Stroke	92x72
	Displacement	499cc
	Starting System	Recoil/ Electric Start
	Ignition System	N/A
	Fuel	Standard DIESEL
	Fuel Tank Capacity	13 Liters
	Fuel Consumption # Ltr./Hr.	1.3 Ltr./hr.
	Continues Operating Hour	10. hr.
	Lube. Oil Capacity	1650 ml.
	Lubricating Oil Consumption	4.3 gm./Hr.
Standard Accessories	AC Plug (3 Phase)	1Pcs.
	AC Plug (Single Phase)	1Pcs.
	Tool Kit	1 Set
	Welder Holder	1 Set
	Earthing Clamp with 3 Mtr. Cable	1 Set
	Oil Funnel	1 No.
	Owner's Manual	1 No.
	Battery Terminal	1 Set
	Battery Tray & Holding Set	1 Set
Panel & Other Standard Features	A.C. Circuit Breaker (Single Phase)	Yes
	A.C. Circuit Breaker Protector (3- Phase)	Yes
	Engine Oil Protection	Yes (Electronic Oil Alert & Indicator)
	A.C. Pilot Lamp (R, Y, B)	Yes
	Fuel Level Gauge	Yes
	Low Fuel Protection	Yes
	A.C. Output Sockets (Single Phase)	Yes (1 No.)
	A.C. Output Sockets (3- Phase)	Yes (1 No.)
	Digital Hour Meter & Frequency (Hz.) Meter	Yes
	Costar Wheels and handles	Yes (1 Set)
Size & Weight	Dimension LxWxH (mm)	670 x 510 x 670 mm
	Dry Weight (Kgs.) With Wheels & Battery	127.5 Kg
	Battery Specification	12 Volt 35 Ah Size =190×120×225 (L×W×H)

Above Specifications are for reference only, Because of continuo's improvements and up-gradation by our R&D team. This specification's can change without any prior intimation



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