



# 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



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



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<b>ENGINE</b>	<b>Model</b>	<b>HM192PY</b>
	<b>Type</b>	<b>OHV25°Inclined,Single Cylinder,4 strokes, S.I, Forced Air Cooling</b>
	<b>Maximum Power</b>	<b>16.0 hp @ 3600rpm</b>
	<b>Bore x Stroke</b>	<b>92×67 mm</b>
	<b>Displacement</b>	<b>445 cc</b>
	<b>Starting System</b>	<b>Recoil Start / Self Start</b>
	<b>Ignition System</b>	<b>TCI (Transistor Control Ignition)</b>
	<b>Fuel</b>	<b>Standard Petrol</b>
	<b>Fuel Tank Capacity</b>	<b>15.5 Liters</b>
	<b>Fuel Consumption Ltr./Hr. 60 % Duty Cycle</b>	<b>2.0 Ltr./hr.</b>
	<b>Continuous Operating Hour</b>	<b>Approx. 8 hr.</b>
	<b>Lube. Oil Capacity</b>	<b>1200 ml.</b>
	<b>Lubricating Oil Consumption</b>	<b>4.3 gm./Hr.</b>
<b>Standard Accessories</b>	<b>AC Plug (3 Phase)</b>	<b>1Pcs.</b>
	<b>AC Plug (Single Phase)</b>	<b>1Pcs.</b>
	<b>Tool Kit</b>	<b>1 Set</b>
	<b>Welder Holder</b>	<b>1 Set</b>
	<b>Earthing Clamp with 3 Mtr. Cable</b>	<b>1 Set</b>
	<b>Oil Funnel</b>	<b>1 No.</b>
	<b>Owner's Manual</b>	<b>1 No.</b>
	<b>Battery Terminal</b>	<b>1 Set</b>
	<b>Battery Tray &amp; Holding Set</b>	<b>1 Set</b>
<b>Panel &amp; Other Standard Features</b>	<b>A.C. Circuit Breaker (Single Phase)</b>	<b>Yes</b>
	<b>A.C. Circuit Breaker Protector (3- Phase)</b>	<b>Yes</b>
	<b>Engine Oil Protection</b>	<b>Yes (Electronic Oil Alert &amp; Indicator)</b>
	<b>A.C. Pilot Lamp (R, Y, B)</b>	<b>Yes</b>
	<b>Fuel Level Gauge</b>	<b>Yes</b>
	<b>A.C. Output Sockets (Single Phase)</b>	<b>Yes (1 No.)</b>
	<b>A.C. Output Sockets (3- Phase)</b>	<b>Yes (1 No.)</b>
	<b>Digital Hour Meter &amp; Frequency (Hz.) Meter</b>	<b>Yes</b>
	<b>Costar Wheels and handles</b>	<b>Yes (1 Set)</b>
<b>Size &amp; Weight</b>	<b>Dimension LxWxH (mm)</b>	<b>670 x 510 x 670 mm</b>
	<b>Dry Weight (Kgs.) With Wheels &amp; Battery</b>	<b>103.5 KG</b>
	<b>Battery Specification</b>	<b>12 Volt 25 Ah Size =190×120×225 (L×W×H)</b>
<b>Above Specifications are for reference only, Because of continuons improvements and up-gradation by our R&amp;D team. This specification's can change without any prior intimation</b>		