



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 HPW – 350 D



	Model	HPW – 350 D
D C WELDING	Special Highlights & Applications	<ul style="list-style-type: none"> • World's Most Portable, Professional & High Power Arc Welding Machine Suitable for High Class All type Weldings Including Structural Welding Rods 7018 Size 5mm Electrode. • Most suitable for Big Diameter Pipe Line welding.
	Maximum Output (Duty Cycle 60%)	350 Amps.
	Maximum Output (Duty Cycle 100%)	275 Amps.
	Working Voltage	20v to 39 v
	Open Circuit Voltage	80 Volt (Minimum)
	Current Regulation Amps	*60-325
	Rectifying Mode	SCR, Phase Controlled 3-phase, Rectifying Bridge Twin SCR Block
	Electrode diameter	3 mm to 6.0 mm
	Alternator Type	Multiphase, Brush less with Rear Earth Magnet Rotor
ENGINE	Model	HM192P
	Type	Single Cylinder Air-cooled; 4-stroke, OHV 25° Inclined
	Maximum Power	16HP
	Bore x Stroke	92x67
	Displacement	460cc
	Starting System	Recoil Start / Self Start
	Ignition System	TCI (Transistor Control Ignition)
	Fuel	Standard Petrol



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	Fuel Tank Capacity	15.5 Liters
	Fuel Consumption # Ltr./Hr.	2.0 Ltr./hr.
	Continuous Operating Hour	Approx. 8 hr.
	Lube. Oil Capacity	1200 ml.
	Lubricating Oil Consumption	4.3 gm./Hr.
Standard Accessories	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
Panel & Other Standard Features	Aux. AC Output 230 Volt - 50 Hz	Invertor 3.0 KVA – 230 Volt AC, 50 Hz (Optional)
	Overload Protection (NFB)	Yes (Inverter)
	Power Indicator	No
	Ampere Meter	Yes
	Engine Oil Protection	Yes (Electronic Oil Alert & Indicator)
	Fuel Level Gauge	Yes
	Costar Wheels and handles	Yes (1 Set)
Size & Weight	Dimension LxWxH (mm)	670 x 510 x 670 mm
	Dry Weight (Kgs.) Without Battery	82 Kgs.
	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		