



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 250 D



| | Model | HPW 250 D |
|----------------------|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DC WELDING GENERATOR | Special Highlights & Applications | World's Most Portable, Professional & Low Cost Arc Welding Machine Suitable for High Class Welding Including Structural Welding Rods 7018 Size 4mm Electrode. |
| | Maximum Output (Duty Cycle 60%) | 225 Amps. |
| | Welding Output at 100 % duty Cycle | 175 Amps |
| | Working Voltage | 20v to 32v |
| | Open Circuit Voltage | 70 Volt (Maximum) |
| | Current Regulation Amps | *50-225 |
| | Rectifying Mode | SCR, Phase Controlled 3-phase, Rectifying Bridge |
| | Maximum Electrode diameter | 2.6 mm to 4.0 mm (E 7018) |
| | Alternator Type | Multiphase, Brush less with Rear Earth Magnet Rotor |
| ENGINE | Model | HM170FB |
| | Type | Single Cylinder Air-cooled; 4-stroke, OHV 25° Inclined |
| | Maximum Power | 7.5 HP |
| | Bore x Stroke | 70x58 |



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|-----------------------------------|---------------------------------------------------------|---------------------------------------------------------|
| | Displacement | 223cc |
| | Starting System | Recoil Start |
| | Ignition System | TCI (Transistor Control Ignition) |
| | Fuel | Standard Petrol |
| | Fuel Tank Capacity | 12 Liters |
| | Fuel Consumption # Ltr./Hr. (at 60 % Duty Cycle) | 1.0Ltr./hr. |
| | Continuous Operating Hour | 12 hr. |
| | Lube. Oil Capacity | 600 ml. |
| | Lubricating Oil Consumption | 2.5 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. |
| Panel & Other Features | Aux. AC Output 230 Volt - 50 Hz | Invertor 2.0 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 |
| Size & Weight | Dimension LxWxH (mm) | 600x450x530 mm |
| | Dry Weight (Kgs.) | 50 Kgs. |

*For low welding current 50-75 Amps use "Sheet Metal Welding Attachment" (Optional at Extra Cost)

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