

| PARAMETERS | DG MODELS |
|---|---------------------------------------|
| Genset Prime Rating (kVA) * | 285 |
| Duty (Standby/ Prime) | Prime |
| Power Rating @ 100% kWe (in KW) | 228 |
| No. of Phases | 3 Ph |
| Output Voltage (V) | 415 |
| Power Factor (lagging) | 0.8 |
| Current (A) | 396.4 |
| Frequency (Hz) & RPM | 50/1500 |
| Governing Class | G2 as per ISO 8528 part 5 |
| Genset dimensions (L x W x H) in mm | 5225 X 1700 X 3248 (inslde Silencer) |
| Genset Weight (Kg) Approx. | 6500 |
| Engine Specification | |
| Make | Generac |
| Model | G14.2 L |
| Rated Power at 100%Load (HP) | 370 |
| Aspiration | Turbocharged, Aftercool |
| No. of cylinders | 6 |
| Bore x Stroke (mm) | 135 X 165 |
| Displacement (Ltr) | 14.2 |
| Fuel consumption @ 75% load (kg/hr) ** | 33.9 |
| Fuel consumption @ 100% load (kg/hr)** | 42.8 |
| Starting system | 24 V DC Electrical |
| Lube oil specification | API CG4 15W40 |
| Total lubrication system capacity(Ltr) | 34.4 |
| Lube oil consumption @ full load [§] | 0.062 |
| Lube oil change period (hrs.) | 500 |
| Radiator coolant capacity (Ltr) | 34.4 |
| Alternator | |
| Make | LS |
| Enclosure Type | IP 23 |
| Voltage regulation | +/- 1% |
| Class of insulation | Class H |
| Maximum Unbalanced Load across Phases(%) | 25 |

Above specifications are subject to change without notice due to continuous technical developments.

* A tolerance value of +-5% will be applicable on declared power values

. ** A tolerance of +5% shall be applicable on fuel consumption values on account of product to product variation due to engine & + 3% of tolerance due to alternator product to product variation

Gas Density : 0.667 Kg/m³