

Technical Specifications

| Description | Unit | Values | | | | |
|------------------------------|----------------|---|-------------------|-------------------|-------------------|-------------------|
| DG Set Model | - | ELG-15 | ELG-20 | ELG-25 | ELG-30 | ELG-45 |
| Rating | KVA | 15 | 20 | 25 | 30 | 45 |
| Canopy Size | L x B x H (mm) | 2300 x 930 x 1385 | 2400 x 930 x 1385 | 2400 x 930 x 1385 | 2400 x 930 x 1385 | 2400 x 930 x 1385 |
| Battery | Ah | 88/100 | | 100/120 | | |
| Starting System | - | 12V DC | | | | |
| Weight | Kg | 900 | 1000 | 1050 | 1050 | 1075 |
| Fuel Tank Capacity | Litres | 250 | 250 | 250 | | 250 |
| Engine | | | | | | |
| Model | | G-15 | G-20 | G-25 | G-30 | G-40 |
| Rated Power | Bhp | 22 | 28 | 37 | 43 | 58 |
| Rated Speed | RPM | 1500 | 1500 | 1500 | 1500 | 1500 |
| No. of Cylinders | - | 2 | 3 | 3 | 3 | 4 |
| Bore | Mm | 102 | 91 | 105 | 105 | 91 |
| Stroke | Mm | 120 | 110 | 120 | 120 | 110 |
| Total Displacement | Cc | 1960 | 2146 | 3120 | 3120 | 2860 |
| Specific Fuel Consumption | G/bhp/hr | 160 | 152 | 155 | 155 | 150 |
| Lube Oil Consumption | % of fuel | 0.1 | | | | |
| Compression Ratio | | 17.5:1 | | | | 18.5:1 |
| Aspiration | - | Natural | | | | Turbo Charged |
| Cooling System | - | Water | | | | |
| Flywheel Housing Flywheel | | SAE3/SAE10 | | | | |
| FIP | - | MICO Bosch- Inline Pump. Mech- A1 Governing | | | | |
| Emission Norms | - | CPCB Complaint | | | | |
| Alternator | | | | | | |
| Type | - | Brushless, H Class Insulation | | | | |
| Frequency | Hz | 50 | | | | |
| Voltage | Volts | 230/415 | | | | |