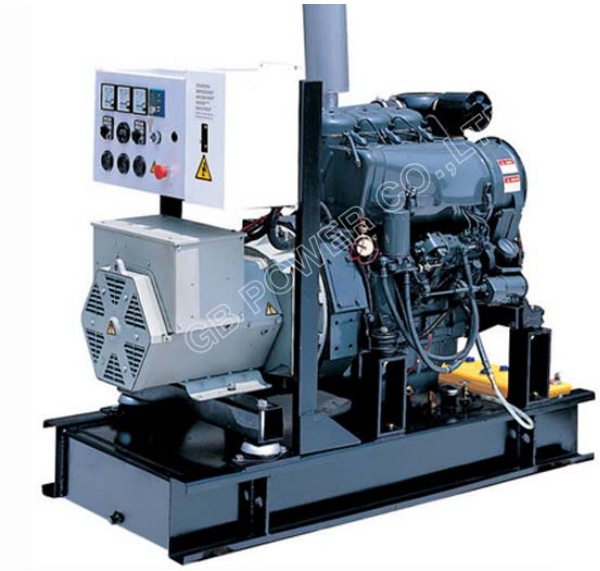
| Standard Features | |
|---|---|
| Standby Power(60Hz) | 44KW/55KVA |
| Prime Power(60Hz) | 40KW/50KVA |
| Engine | AIR COOL DEUTZ F4L912TD |
| Alternator | GB POWER GB-PI 144J |

- **Engine(AIR COOL DEUTZ F4L912TD)**
- Radiator 40℃ max, fans are driven by belt, with safety guard
- 24V charge alternator
- **Alternator(GB POWER GB-PI144J)**
- single bearing alternator, Protection Class IP23, insulation class H/H
- Dry Type air filter, fuel filter, oil filter, pre-filter, absorber
- Main line circuit breaker
- Standard control panel
- Two12V batteries, rack and cable
- Ripple flex exhaust pipe, Exhaust siphon, flange, muffler
- Operation manual



| Generator Set Ratings | | | | | | |
|---|---|---|---|---|---|---|
| **Voltage** | **Frequency** | **Phase** | **P.F (COS¢)** | **Standby Amps** | **Standby Ratings (KW/KVA)** | **Prime Ratings (KW/KVA)** |
| 220/127 | 60 | 3 | 0.8 | 66 | 44/55 | 40/50 |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Prime Power(PRP):Prime power is available for an unlimited number of annual hours in variable load application, in accordance with GB/T2820-97(eqvlSO8528);A10%voerload capability is available for a period of 1 hour within a 12-hour period of operation. Standby Power Rating (ESP):The standby power rating is applicable for supplying emergency

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| Dimension Of Generator Set | |
|---|---|
| Dimension(L*W*H)/CM For Open Type | 180×80×126CM |
| Net Weight/KG For Open Type | 850 KG |
| | |
| Dimension(L*W*H)/CM For Sound Proof Type | 210×106×116 CM |
| Net Weight/KG For Sound Proof Type | 1050KG |
| | |
| Dimension (L*W*H)/MM For Trailer Type | |
| Net Weight/KG For Trailer Type | |

| Specification Of Engine | | | |
|---|---|---|---|
| Engine | Engine Model | | F4L912TD |
| | Manufacturer | | DEUTZ |
| | Prime Power | | 48KW/64HP |
| | Standby Power | | 53KW/71HP |
| | Engine Configuration | | 4Cylinder In Line, 4Stroke,Direct Injection |
| | Gas Feeding Model | | Turbo-charged |
| | Bore×Stroke | | 102×125(MM) |
| | Displacement | | 3.77 |
| | Rated Speed | | 1800RPM |
| | Direction of rotation | | Clockwise |
| | Governing | Mechanical | 5% |
| | | Electronic | 1% |
| | Starter Model | | 12/24V DC Start |
| | Fuel Consumption Standby Power (110% load) | | 228 G/KW.H |
| | Fuel Consumption Prime Power (100% load) | | 228 G/KW.H |
| | Compression Ratio | | 17:1 |
| | Lubricating oil consumption | | 1% |
| | Cooling System | | Air Cool |
| | Combustion Air Flow | | 3.61 $M^3$/MIN |
| | Air Consumption | | |
| | Exhaust Gas Flow | | 3.71$M^3$/MIN |
| | Exhaust Gas Temperature | | 550 |

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| Specification Of Alternator | | |
|---|---|---|
| Alternator | Alternator Model | PI144J |
| | Manufacturer | GB POWER CO.,LTD. |
| | Prime Output | 40KW/50KVA |
| | Standby Output | 44KW/55KVA |
| | Excitation Model | Brushless, Self-Exciting |
| | Cooling Method | Air Cooling |
| | Connection Type | 3 Phase and 12 Wires “Star” Connection |
| | Power Factor | 0.8 |
| | Protection Class | IP23 |
| | Insulation Class | H |
| | Altitude | ≤1000m |
| | Voltage Regulation, Steady State | ≤±1% |
| | Telephone Influence Factor | ＜50 |
| | Sudden Voltage Warp (100% Sudden Reduce) | ≤±1% |
| | Sudden Voltage Warp (Sudden Increase) | ≤±25% |
| | Voltage Stable Time (100% Sudden Reduce) | ≤6S |
| | Voltage Stable Time (Sudden Increase) | ≤6S |
| | Frequency Reduce | 0-5% adjustable |
| | Frequency Regulation, Stead State | ≤1.5% |
| | Frequency Waving | ≤0.8% |
| | Sudden Frequency Warp (100% Sudden Reduce) | ≤+12% |
| | Sudden Frequency Warp (100% Sudden Increase) | ≤-10% |
| | Frequency Recovery Time (100% Sudden Reduce) | ≤5S |
| | Frequency Recovery Time (Sudden Increase) | ≤5S |
| Compliance GB755,BS5000,VDE0530,NEMAMG1-22,IED34-1,CSA22.2 and AS1359 Stands | | |

Control Panel System

**DEEPSEA501K** CONTROL MODEL/ MANUAL OR ATS USE

With Four Protection

1.High water Temperature Shutdown

2. Low Oil Pressure Shutdown

3. Over Speed Shutdown 4. Over Crank Shutdown

5. Protection as Emergent Stop

**Parameters of Operation:**

1. Emergency Stop Button 2.Voltmeter and Selector Switch

3. Ammeter and Selector Switch 4. Frequency Meter

**DEEPSEA6020**CONTROL MODEL/ MANUAL OR ATS USE

With Four Protection

1.High water Temperature Shutdown

2. Low Oil Pressure Shutdown

3. Over Speed Shutdown

4. Over Crank Shutdown

5. Protection as Emergent Stop

**Parameters of Operation:**

Digital type, all function showed by LED

**DEEPSEA7320** CONTROL MODEL/ MANUAL OR ATS USE

With Four Protection

1.High water Temperature Shutdown

2. Low Oil Pressure Shutdown

3. Over Speed Shutdown

4. Over Crank Shutdown

5. Protection as Emergent Stop

**Parameters of Operation:**

Digital type, all function showed by LED