| MODEL | GB-C1250 |
|---|---|
| Standby Power(50Hz) | 1080KW/1350KVA |
| Prime Power(50Hz) | 1000KW/1250KVA |
| Engine | Cummins<br>**KTA50-G3** |
| Alternator | STAMFORD LVI634G |

## Standard Features

- **Engine(CCEC Cummins KTA50-G3/1192KW**
- Radiator 40℃ max, fans are driven by belt, with safety guard
- 24V charge alternator
- **Alternator(STAMFORD LVI634G),**
- single bearing alternator, Protection Class IP22, 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)** |
| 440/254 | 50 | 3 | 0.8 | 1773 | 1080/1350 | 1000/1250 |
| 415/240 | 50 | 3 | 0.8 | 1878 | 1080/1350 | 1000/1250 |
| 400/230 | 50 | 3 | 0.8 | 1949 | 1080/1350 | 1000/1250 |
| 380/220 | 50 | 3 | 0.8 | 2053 | 1080/1350 | 1000/1250 |

Prime Power(PRP):Prime power is available for an unlimited number of annual hours in variable load application, in accordance with GB/T2820-97(eqvISO8528);A10%voerload

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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

| Dimension Of Generator Set | |
|---|---|
| Dimension(L*W*H)/CM For Open Type | 500×210×228 CM |
| Net Weight/KG For Open Type | 7450 KG |
| | |
| Dimension(L*W*H)/CM For Sound Proof Type | 1200×235×268 CM |
| Net Weight/KG For Sound Proof Type | 11200 KG |
| | |
| Dimension (L*W*H)/MM For Trailer Type | |
| Net Weight/KG For Trailer Type | |

| Specification Of Engine | | |
|---|---|---|
| Engine | Engine Model | KTA50-G3 |
| | Manufacturer | CCEC Cummins |
| | | |
| | Standby Power | 1192KW/1598HP |
| | Engine Configuration | 12Cylinder In Line, 4Stroke,Direct Injection |
| | Gas Feeding Model | Turbo Charged after cooled |
| | Bore×Stroke | 158.8×158.8(MM) |
| | Displacement | 50L |
| | Rated Speed | 1500RPM |
| | Speed Governor | High Precision Electronic Speed Control System |
| | Starter Model | 24V DC Start |
| | Fuel Consumption Standby Power (110% load) | 293L/H |
| | Fuel Consumption Prime Power (100% load) | 261L/H |
| | Oil Consumption | ≤0.24L/H |
| | Cooling System | Water Cool |
| | Compression Ratio | 13.9:1 |
| | Max Back Pressure | 6.2KPA |
| | Intake Flow L/S | 2775/S |
| | Exhaust Temperature | 536℃ |

| Specification Of Alternator | | |
|---|---|---|
| Alternator | Alternator Model | LVI634G |
| | Manufacturer | STAMFORD company |
| | Prime Output | 1000KW/1250KVA |
| | Standby Output | 1100KW/1375KVA |
| | Excitation Model | Brushless, Self-Exciting |
| | Cooling Method | Air Cooling |
| | Connection Type | 3 Phase and 12 Wires “Star” Connection |
| | Power Factor | 0.8 |
| | Protection Class | IP22 |
| | 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 Stands | GB755,BS5000,VDE0530,NEMAMG1-22,IED34-1,CSA22.2 and AS1359 | |

**DEEPSEA 501K** CONTROL MODEL/ MANUAL 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

5. Hour Running Meter6.Alart Buzzer


**DEEPSEA 6020** 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

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