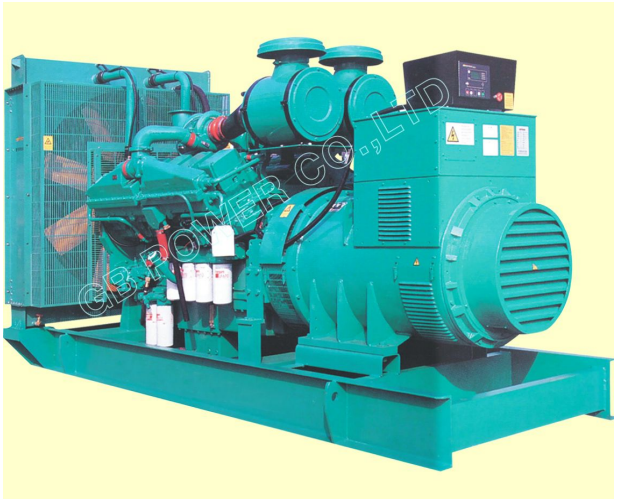
MODEL	GB-C1400
Standby Power(50Hz)	1232KW/1540KVA
Prime Power(50Hz)	1120KW/1400KVA
Engine	Cummins KTA50-G8
Alternator	STAMFORD PI734B

Standard Features

- **Engine(CCEC Cummins KTA50-G8/1429KW**
- Radiator 40℃ max, fans are driven by belt, with safety guard
- 24V charge alternator
- **Alternator(STAMFORD PI734B),**
- 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)**
440/254	50	3	0.8	2023	1232/1540	1120/1400
415/240	50	3	0.8	2143	1232/1540	1120/1400
400/230	50	3	0.8	2224	1232/1540	1120/1400
380/220	50	3	0.8	2342	1232/1540	1120/1400

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

Dimension Of Generator Set	
Dimension(L*W*H)/CM For Open Type	500×210×230 CM
Net Weight/KG For Open Type	13000 KG
Dimension(L*W*H)/CM For Sound Proof Type	40HQ
Net Weight/KG For Sound Proof Type	16500 KG
Dimension (L*W*H)/MM For Trailer Type	
Net Weight/KG For Trailer Type	

Specification Of Engine		
Engine	Engine Model	KTA50-G8
	Manufacturer	CCEC Cummins
	Prime Power	1200KW/1608HP
	Standby Power	1320KW/1795HP
	Engine Configuration	12Cylinder In Line, 4Stroke,Direct Injection
	Gas Feeding Model	Turbo Charged after cooled
	Bore×Stroke	159×159(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)	???L/H
	Fuel Consumption Prime Power (100% load)	???L/H
	Oil Consumption	≤0.24L/H
	Cooling System	Water Cool
	Compression Ratio	???
	Max Back Pressure	6.2KPA
	Intake Flow L/S	2775/S
	Exhaust Temperature	536℃

Specification Of Alternator

Alternator	Alternator Model	PI734B
	Manufacturer	STAMFORD company
	Prime Output	1120KW/1400KVA
	Standby Output	1232KW/1540KVA
	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 Stands	GB755,BS5000,VDE0530,NEMAMG1-22,IED34-1,CSA22.2 and AS1359	

Control Panel System

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