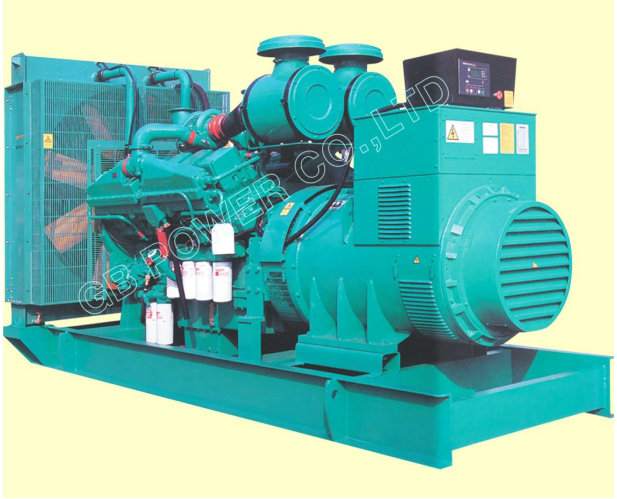
Standard Features

MODEL	GB-C500
Standby Power(60Hz)	440KW/550KVA
Prime Power(60Hz)	400KW/500KVA
Engine	Cummins KTA19-G3
Alternator	STAMFORD HCI444F

- **Engine(CCEC Cummins KTA19-G3)**
- Radiator 40℃ max, fans are driven by belt, with safety guard
- 24V charge alternator
- **Alternator(STAMFORD HCI444F),**
- 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	1442	440/550	400/500
208/120	60	3	0.8	1527	440/550	400/500

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 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	340×136×209CM
Net Weight/KG For Open Type	4200KG
Dimension(L*W*H)/CM For Sound Proof Type	463×166×225 CM
Net Weight/KG For Sound Proof Type	5400 KG
Dimension (L*W*H)/MM For Trailer Type	
Net Weight/KG For Trailer Type	

Specification Of Engine		
Engine	Engine Model	KTA19-G3
	Manufacturer	CCEC Cummins
	Prime Power	465KW/623HP
	Standby Power	511KW/685HP
	Engine Configuration	6Cylinder In Line, 4Stroke
	Gas Feeding Model	Turbocharged
	Bore×Stroke	159×159(MM)
	Displacement	18.9L
	Rated Speed	1800RPM
	Speed Governor	Electronic
	Starter Model	24V DC Start
	Fuel Consumption Standby Power (100% load)	203 g/Kw.h
	Fuel Consumption Prime Power (75% load)	195 g/Kw.h
	Oil Consumption	≤4 g/Kw.h
	Cooling System	Water Cool
	Compression Ratio	13.9:1
	Max Back Pressure	10KPA
	Max Intake Restriction	6.23KPA
	Exhaust Temperature	491℃

Specification Of Alternator		
Alternator	Alternator Model	HCI444F
	Manufacturer	STAMFORD company
	Prime Output	400KW/500KVA
	Standby Output	440KW/550
	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	

Control Panel System

DEEPSEA501K 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

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

6. With Remote Teleport Communication RS 485

Parameters of Operation: