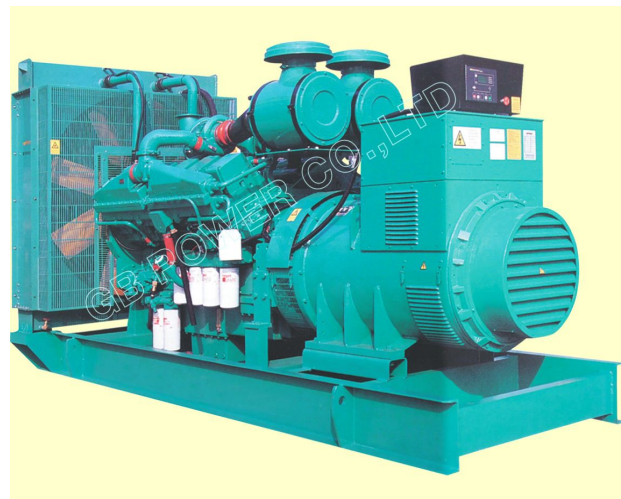


MODEL	GB-C1500
Standby Power(50Hz)	1650KW/2062KVA
Prime Power(50Hz)	1500KW/1875KVA
Engine	Cummins <b>KTA50-GS8</b>
Alternator	STAMFORD PI734C

### Standard Features

- **Engine(CCEC Cummins KTA50-GS8/1429KW**
- Radiator 40℃ max, fans are driven by belt, with safety guard
- 24V charge alternator
- **Alternator(STAMFORD PI734C),**
- 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 $\phi$ )	Standby Amps	Standby Ratings (KW/KVA)	Prime Ratings (KW/KVA)
440/254	50	3	0.8	2167	1320/1650	1200/1500
415/240	50	3	0.8	2296	1320/1650	1200/1500
400/230	50	3	0.8	2383	1320/1650	1200/1500
380/220	50	3	0.8	2510	1320/1650	1200/1500

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	500×210×228 CM
Net Weight/KG For Open Type	8450 KG
Dimension(L*W*H)/CM For Sound Proof Type	1200×235×268 CM
Net Weight/KG For Sound Proof Type	13200 KG
Dimension (L*W*H)/MM For Trailer Type	
Net Weight/KG For Trailer Type	

Specification Of Engine		
Engine	Engine Model	KTA50-GS8
	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	PI734C
	Manufacturer	STAMFORD company
	Prime Output	1240KW/11550KVA
	Standby Output	1364KW/1705KVA
	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	$\leq 1000\text{m}$
	Voltage Regulation, Steady State	$\leq \pm 1\%$
	Telephone Influence Factor	$< 50$
	Sudden Voltage Warp (100% Sudden Reduce)	$\leq \pm 1\%$
	Sudden Voltage Warp (Sudden Increase)	$\leq \pm 25\%$
	Voltage Stable Time (100% Sudden Reduce)	$\leq 6\text{S}$
	Voltage Stable Time (Sudden Increase)	$\leq 6\text{S}$
	Frequency Reduce	0-5% adjustable
	Frequency Regulation, Stead State	$\leq 1.5\%$
	Frequency Waving	$\leq 0.8\%$
	Sudden Frequency Warp (100% Sudden Reduce)	$\leq +12\%$
	Sudden Frequency Warp (100% Sudden Increase)	$\leq -10\%$
	Frequency Recovery Time (100% Sudden Reduce)	$\leq 5\text{S}$
	Frequency Recovery Time (Sudden Increase)	$\leq 5\text{S}$
Compliance Standards	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 Meter
- 6.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



## COMAP 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