Standard Features

MODEL	GB-250
Standby Power(50Hz)	220KW/275KVA
Prime Power(50Hz)	200KW/250KVA
Engine	GB-610ZLD
Alternator	GB POWER GB-UCD274K

- **Engine(GB POWER GB 610ZLD)**
- Radiator 40℃ max, fans are driven by belt, with safety guard
- 24V charge alternator
- **Alternator(GB POWER GB-UCD274K/200KW),**
- 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)
400/230	50	3	0.8	397	220/275	200/250
380/220	50	3	0.8	418	220/275	200/250

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
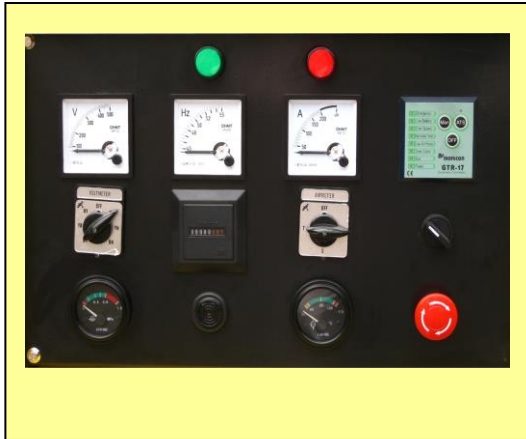
Dimension Of Generator Set	
Dimension(L*W*H)/CM For Open Type	275×120×178 CM
Net Weight/KG For Open Type	3600 KG
Dimension(L*W*H)/CM For Sound Proof Type	370×150×200 CM
Net Weight/KG For Sound Proof Type	4100 KG
Dimension (L*W*H)/MM For Trailer Type	
Net Weight/KG For Trailer Type	

Specification Of Engine		
Engine	Engine Model	GB610ZLD
	Manufacturer	GB POWER CO.,LTD.
	Prime Power	236KW/316HP
	Standby Power	260KW/348HP
	Engine Configuration	6Cylinder In Line, 4Stroke,Direct Injection
	Gas Feeding Model	Turbo-charged
	Bore×Stroke	126×130（MM）
	Displacement	12.9L
	Idle speed	700RPM
	Rated Speed	1500RPM
	Speed Governor	Mechanical/Electronic Speed Control System
	Starter Model	24V DC Start
	Fuel Consumption Prime Power (100% load)	200G/KW.H
	Compression Ratio	17:1
	Oil Consumption	0.7 G/KW.H
	Cooling System	Water Cool
	Noise	≦117dB
	Smoke	≦2 FSN
	Stable state rate	0-5 %

Specification Of Alternator		
	Alternator Model	GB-UCl274K
	Manufacturer	GB POWER CO.,LTD.
	Prime Output	200KW/250KVA
	Standby Output	220KW/275KVA
	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
Alternator	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		

GB POWER

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

DEEPSEA 7320 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