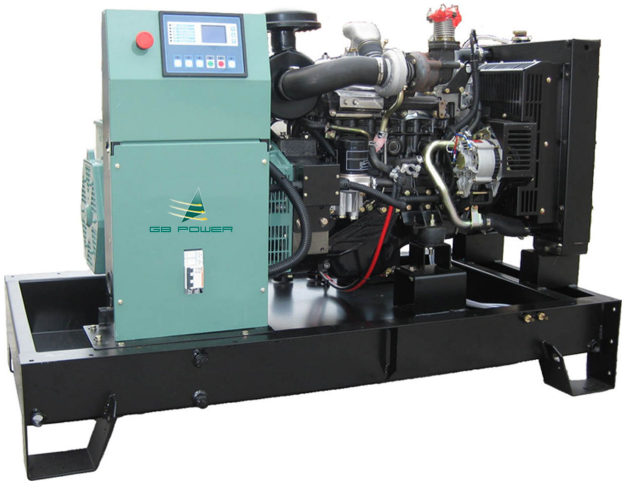
Standard Features	
MODEL	GB-YM62.5
Standby Power(60Hz)	55KW/69KVA
Prime Power(60Hz)	50KW/62.5KVA
Engine	YANMAR 4TNV106T-GGE
Alternator	STAMFORD UCI224D

- **Engine(YANMAR 4TNV106T-GGE)**
- Radiator 40℃ max, fans are driven by belt, with safety guard
- 24V charge alternator
- **Alternator(STAMFORD UCI224D),**
- 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)
480/240	60	3	0.8	82.7	55/69	50/62.5
460/230	60	3	0.8	86.3	55/69	50/62.5
440/220	60	3	0.8	90	55/69	50/62.5
416/208	60	3	0.8	95.5	55/69	50/62.5

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	200×80×110 CM
Net Weight/KG For Open Type	`1800KG
Dimension(L*W*H)/CM For Sound Proof Type	240×100×130CM
Net Weight/KG For Sound Proof Type	2400 KG
Dimension (L*W*H)/MM For Trailer Type	
Net Weight/KG For Trailer Type	

Specification Of Engine		
Engine	Engine Model	4TNV106T-GGE
	Manufacturer	YECL YANMAR
	Prime Power	60.9KW/81.6HP
	Standby Power	67W/89.8HP
	Engine Configuration	4Cylinder In Line, 4Stroke
	Aspiration	Turbocharged Aspiration
	Bore×Stroke	106×125(MM)
	Displacement	4.412L
	Rated Speed	1800RPM
	Speed Governor	Mechanical
	Starter Model	12V DC Start
	Fuel Consumption Standby Power (100% load)	237.6g/Kw.h
	Lubrication system capacity(L)	14
	Cooling System	Water Cool
	Compression Ratio	18:1
	Speed Stablility	≤5%
	Coolant capacity	6L
	Emissions statement	EPA Tier 2
	Alternator	12V

Specification Of Alternator		
	Alternator Model	UCI224D
	Manufacturer	STAMFORD company
	Prime Output	52KW/65KVA

Alternator	Standby Output	57.2KW/71.5KVA
	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

MONICAN 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:

1. Emergency Stop Button 2.Voltmeter and Selector Switch

3. Ammeter and Selector Switch 4. Frequency Meter

5. Hour Running Meter6.Alart Buzzer

SMARTGE 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 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