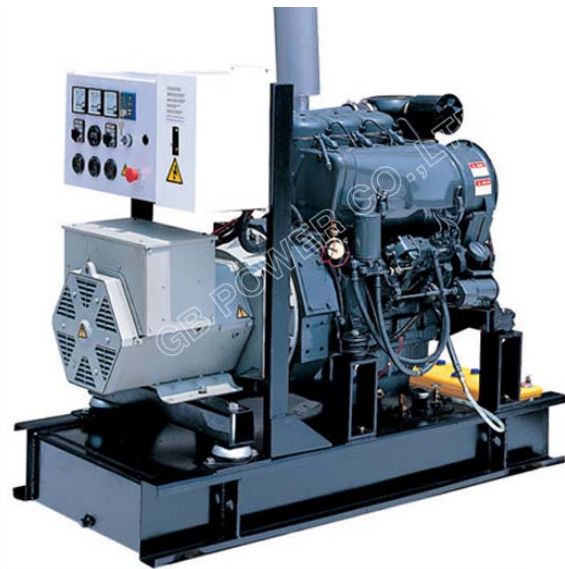


Standard Features	
MODEL	GB-D50
Standby Power(50Hz)	44KW/55KVA
Prime Power(50Hz)	40KW/50KVA
Engine	AIR COOL DEUTZ BF4L913D
Alternator	STAMFORD UCI224D

- **Engine(AIR COOL DEUTZ BF4L913D)**
- Radiator 40°C 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
- Two 12V batteries, rack and cable
- Ripple flex exhaust pipe, Exhaust siphon, flange, muffler
- Operation manual



Generator Set Ratings						
Voltage	Frequency	Phase	P.F (COS ϕ)	Standby Amps	Standby Ratings (KW/KVA)	Prime Ratings (KW/KVA)
440/254	50	3	0.8	72	44/55	40/50
415/240	50	3	0.8	77	44/55	40/50
400/230	50	3	0.8	79	44/55	40/50
380/220	50	3	0.8	84	44/55	40/50

Prime Power (PRP): Prime power is available for an unlimited number of annual hours in variable load application, in accordance with GB/T2820-97 (equiv ISO8528); A 10% overload 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	185×80×130CM
Net Weight/KG For Open Type	850KG
Dimension(L*W*H)/CM For Sound Proof Type	210×106×116 CM
Net Weight/KG For Sound Proof Type	1100KG
Dimension (L*W*H)/MM For Trailer Type	
Net Weight/KG For Trailer Type	

Specification Of Engine			
Engine	Engine Model	BF4L913D	
	Manufacturer	DEUTZ	
	Prime Power	47KW/63HP	
	Standby Power	50KW/67HP	
	Engine Configuration	4Cylinder In Line, 4Stroke,Direct Injection	
	Gas Feeding Model	Turbo-charged	
	Bore× Stroke	102×125(MM)	
	Displacement	4.086	
	Rated Speed	1500RPM	
	Direction of rotation	Clockwise	
	Governing	Mechanical	5%
		Electronic	1%
	Starter Model	12/24V DC Start	
	Fuel Consumption Standby Power (110% load)	219G/KW.H	
	Fuel Consumption Prime Power (100% load)	218 G/KW.H	
	Compression Ratio	18:1	
	Lubricating oil consumption	1%	
	Cooling System	Air Cool	
	Combustion Air Flow	4.2 M ³ /MIN	
	Air Consumption		
Exhaust Gas Flow	4.33 M ³ /MIN		
Exhaust Gas Temperature	550		

Specification Of Alternator

Alternator	Alternator Model	UCI224D
	Manufacturer	STAMFORD company
	Prime Output	40KW/50KVA
	Standby Output	44KW/55KVA
	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 GB755,BS5000,VDE0530,NEMAMG1-22,IED34-1,CSA22.2 and AS1359 Stands		



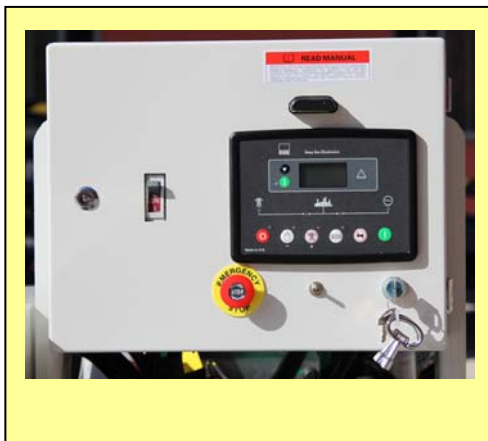
MONICAN CONTROL MODEL/ MANUAL OR ATS USE

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 Meter
- 6.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
6. With Reomote Telecommunicatipon RS 485

Parameters of Operation:

Digital type, all function showed by LED