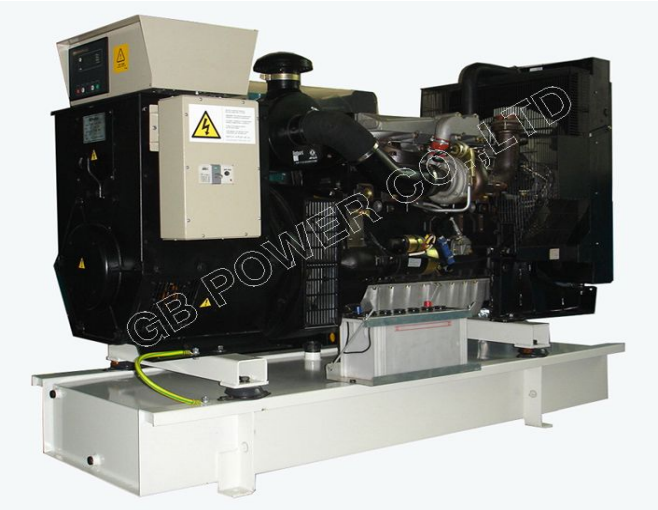
Standard Features	
MODEL	GB-P30
Standby Power(50Hz)	26.4KW/33KVA
Prime Power(50Hz)	24KW/30KVA
Engine	PERKINS 1103A-33G
Alternator	STAMFORD PI144G

- **Engine(PERKINS UK 1103A-33G)**
- Radiator 40℃ max, fans are driven by belt, with safety guard
- 24V charge alternator
- **Alternator(STAMFOR PI144G),**
- 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)**
440/254	50	3	0.8	43.3	26.4/33	24/30
415/240	50	3	0.8	46	26.4/33	24/30
400/230	50	3	0.8	47.7	26.4/33	24/30
380/220	50	3	0.8	50	26.4/33	24/30

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

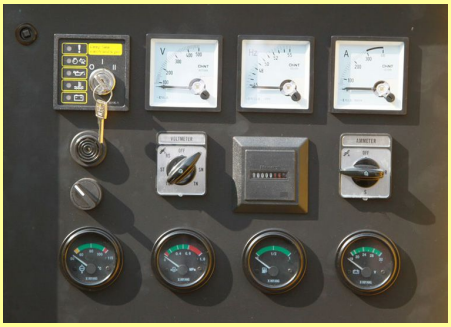
Dimension Of Generator Set	
Dimension(L*W*H)/CM For Open Type	165×75×125 CM
Net Weight/KG For Open Type	700KGS
Dimension(L*W*H)/CM For Sound Proof Type	250×100×157 CM
Net Weight/KG For Sound Proof Type	1250KGS
Dimension (L*W*H)/MM For Trailer Type	
Net Weight/KG For Trailer Type	

Specification Of Engine		
Engine	Engine Model	1103A-33G
	Manufacturer	PERKINS UK
	Emissions statement	EU2007(EU97/68/EC Stage Ⅱ) EPA Tier 4Final(EPA 40 CFR Part 1039 Tier 4)
	Prime Power	27.6KW/37HP
	Standby Power	30.4KW/40.7HP
	Engine Configuration	3Cylinder In Line, 4Stroke,Direct Injection
	Gas Feeding Model	Natural Aspiration
	Bore×Stroke	105×127(MM)
	Displacement	3.3L
	Rated Speed	1500RPM
	Speed Governor	Electrical
	Starter Model	12V DC Start
	Fuel Consumption Prime Power (100% load)	7.6L/H
	Totally lubrication system Capacity	7.9L
	Coolant capacity	10.2L
	Cooling System	Water Cool
	Compression Ratio	19.25:1

Specification Of Alternator

Alternator	Alternator Model	PI144G
	Manufacturer	STAFMORD company
	Prime Output	24KW/30KVA
	Standby Output	26.4KW/3533KVA
	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



DEEPSEA 501K CONTROL MODEL/ MANUAL

With Four Protection

1.High water Temperature Shutdown

2. Low Oil Pressure Shutdown

3. Over Speed Shutdown 4. Over Crank Shutdown

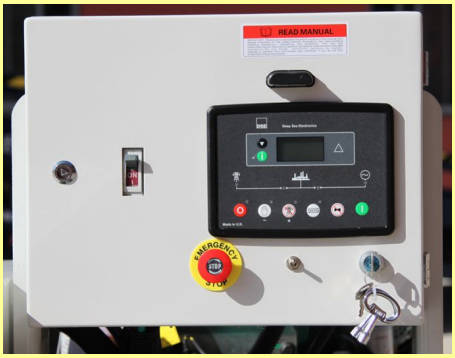
5. Protection as Emergent Stop

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



DEEPSEA 6020 CONTROL MODEL/ MANUAL OR ATS USE

With Four Protection

1.High water Temperature Shutdown

2. Low Oil Pressure Shutdown

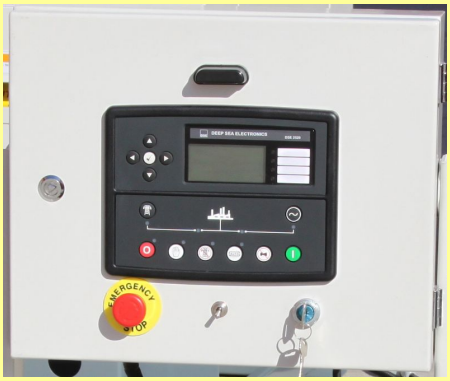
3. Over Speed Shutdown

4. Over Crank Shutdown

5. Protection as Emergent Stop

Parameters of Operation:

Digital type, all function showed by LED



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

6. With Remote Teleport Communication RS 485

Parameters of Operation:

Digital type, all function showed by LED