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<table>
<tr><th colspan="2" style="text-align:center">Standard   Features</th></tr>
</table>

MODEL	GB-P1400
Standby Power(60Hz)	1232KW/1540KVA
Prime Power(60Hz)	1120KW/1400KVA
Engine	PERKINS 4012-46TWG3A
Alternator	STAMFORD LVI634F

- **Engine(PERKINS 4012-46TAG2A)**
- Radiator 40℃ max, fans are driven by belt, with safety guard
- 24V charge alternator
- **Alternator(STAMFORD LVI634F),**
- 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 ¢)	Standby Amps	Standby Ratings (KW/KVA)	Prime Ratings (KW/KVA)
380/220	60	3	0.8	2342	1232/1540	1120/1400
220/127	60	3	0.8	4039	1232/1540	1120/1400

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

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Dimension Of Generator Set	
Dimension(L*W*H)/CM For Open Type	540×165×245CM
Net Weight/KG For Open Type	13000KG
Dimension(L*W*H)/CM For Sound Proof Type	40HQ
Net Weight/KG For Sound Proof Type	16500KG
Dimension (L*W*H)/MM For Trailer Type	
Net Weight/KG For Trailer Type	

Specification Of Engine		
Engine	Engine Model	4012-46TWG3A
	Manufacturer	PERKINS UK
	Emissions statement	EU2007(EU97/68/EC Stage Ⅱ）
	Prime Power	1149KW/1563HP
	Standby Power	1263KW/1718HP
	Engine Configuration	12Cylinder In Line, 4Stroke,Direct Injection
	Gas Feeding Model	Turbocharged Air Air after cooled
	Bore×Stroke	160×190（MM）
	Displacement	45.842L
	Rated Speed	1800RPM
	Speed Governor	Electrical
	Starter Model	24V DC Start
	Fuel Consumption Prime Power (100% load)	291L/H
	Totally lubrication system Capacity	177L
	Coolant capacity	201L
	Cooling System	Water Cool
	Compression Ratio	13.6:1

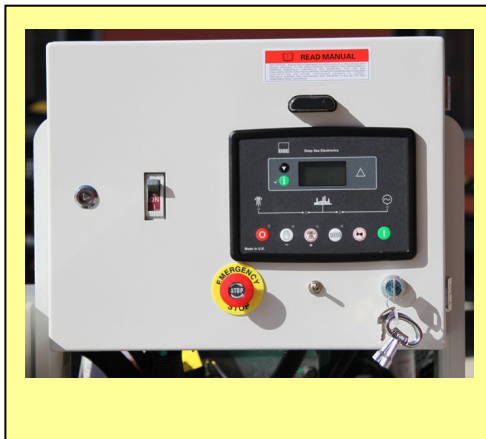| Specification Of Alternator		
Alternator	Alternator Model	LVI634F
	Manufacturer	STAMFORD company
	Prime Output	1120KW/1400KVA
	Standby Output	1232KW/15400KVA
	Excitation Model	Brushless, Self-Exciting
	Cooling Method	Air Cooling
	Connection Type	3 Phase and 12 Wires "Star" Connection
	Power Factor	0.8
	Protection Class	IP23
	Insulation Class	H
	Altitude	≤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	

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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
6. With Remote Teleport Communication   RS 485

 Parameters of   Operation:

Digital type, all function showed by LED