

**Standard Features**

MODEL	GB-P250
Standby Power(50Hz)	220KW/275KVA
Prime Power(50Hz)	200KW/250KVA
Engine	PERKINS 1306A-E87TAG6
Alternator	STAMFORD UCD274K

- **Engine(PERKINSUK 1306A-E87TAG6)**
- Radiator 40°C max, fans are driven by belt, with safety guard
- 24V charge alternator
- **Alternator(STAMFORD UCD274K),**
- 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
- 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 $\phi$ )	Standby Amps	Standby Ratings (KW/KVA)	Prime Ratings (KW/KVA)
440/254	50	3	0.8	361	220/275	200/250
415/240	50	3	0.8	383	220/275	200/250
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 (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	250×100×165 CM
Net Weight/KG For Open Type	1700KGS
Dimension(L*W*H)/CM For Sound Proof Type	370×135×195 CM
Net Weight/KG For Sound Proof Type	2450KGS
Dimension (L*W*H)/MM For Trailer Type	
Net Weight/KG For Trailer Type	

Specification Of Engine		
Engine	Engine Model	1306A-E87TAG6
	Manufacturer	PERKINS UK
	Prime Power	217KW/291HP
	Standby Power	239KW/320HP
	Engine Configuration	6Cylinder In Line, 4Stroke, Direct Injection
	Gas Feeding Model	Turbocharged Air-Air cooled
	Bore × Stroke	116.6 × 135.9 (MM)
	Displacement	8.7L
	Rated Speed	1500RPM
	Speed Governor	Electrical
	Starter Model	24V DC Start
	Fuel Consumption Prime Power (100% load)	56.3L/H
	Totally lubrication system Capacity	26.4L
	Coolant capacity	37.2L
	Cooling System	Water Cool
	Compression Ratio	16.9:1

Specification Of Alternator		
Alternator	Alternator Model	UCD274K
	Manufacturer	STAMFORD company
	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	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 Standards	GB755,BS5000,VDE0530,NEMAMG1-22,IED34-1,CSA22.2 and AS1359	

**Control Panel System**



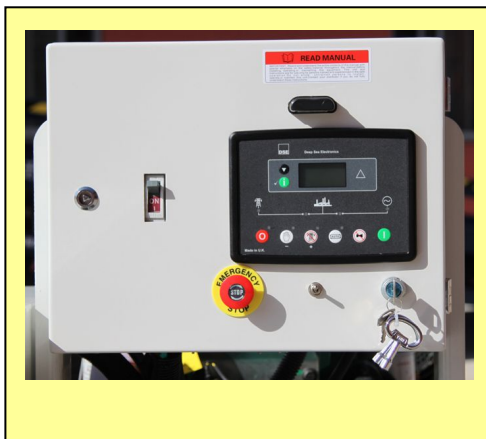
**DEEPSEA501K CONTROL MODEL/ MANUAL OR ATS USE**

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



**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



**DEEPSEA7320 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:**