

Standard Features

MODEL	GB-P10
Standby Power(50Hz)	8.8KW/11KVA
Prime Power(50Hz)	8KW/10KVA
Engine	PERKINS 403D-11G
Alternator	STAMFORD PI044E

- **Engine(PERKINS UK 403D-11G)**
- Radiator 40°C max, fans are driven by belt, with safety guard
- 24V charge alternator
- **Alternator(STAMFORD PI044E),**
- 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	14.5	8.8/11	8/10
415/240	50	3	0.8	15.3	8.8/11	8/10
400/230	50	3	0.8	15.8	8.8/11	8/10
380/220	50	3	0.8	16.7	8.8/11	8/10

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	132×55×110 CM
Net Weight/KG For Open Type	320KGS
Dimension(L*W*H)/CM For Sound Proof Type	205×100×126 CM
Net Weight/KG For Sound Proof Type	760KGS
Dimension (L*W*H)/MM For Trailer Type	
Net Weight/KG For Trailer Type	

Specification Of Engine		
Engine	Engine Model	403D-11G
	Manufacturer	PERKINS UK
	Emissions statement	EU2007(EU97/68/EC Stage II) EPA Tier 4Final(EPA 40 CFR Part 1039 Tier 4)
	Prime Power	8.5KW/11.4HP
	Standby Power	9.3KW/12.5HP
	Engine Configuration	3Cylinder In Line, 4Stroke,Direct Injection
	Gas Feeding Model	Natural Aspiration
	Bore × Stroke	77 × 81 (MM)
	Displacement	1.131L
	Rated Speed	1500RPM
	Speed Governor	Mechanical
	Starter Model	12V DC Start
	Fuel Consumption Prime Power (100% load)	2.9L/H
	Totally lubrication system Capacity	4.9L
	Coolant capacity	5.2L
	Cooling System	Water Cool
Compression Ratio	23:1	

Specification Of Alternator

Alternator	Alternator Model	PI044E
	Manufacturer	STAMFORD company
	Prime Output	8KW/10KVA
	Standby Output	8.8W/11KVA
	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	



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



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