

**S Class Diesel:  
Not compliant with directive 2000/14/EC**

Built to the same high specification as the S Class Petrol products, this range offers the same robust package with a modern and economical Diesel engine.



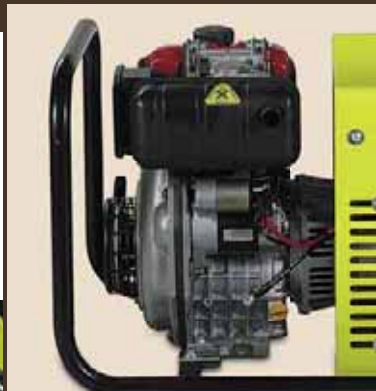
**Panel**

High levels of safety and control means this generator range is perfect for any application.



**Frame**

The semi-opened structure of the machine offers easy access without compromising physical protection to the engine, alternator or electrical panel.



**Engine**

The engine is fully accessible from all sides for any types of maintenance and any other necessary operation.



MODEL CODE		S4500 PD322SYA	S6000 PD572TYA	S6500 PD482SYA
<b>GENERATOR 3000 RPM</b>				
<b>THREE-PHASE POWER</b>				
Power LTP	kW		5,53	
Power COP/LTP	kVA		5,67/6,92	
Voltage	Volt		400	
Frequency	Hz		50	
Power Factor	cos		0,8	
<b>SINGLE-PHASE POWER</b>				
Power LTP	kW	3,41	4,11	5,28
Power COP/LTP	kVA	3,22/3,79	3,33/4,57	4,81/5,87
Voltage	Volt	230	230	230
Frequency	Hz	50	50	50
Power Factor	cos	0,9	0,9	0,9
<b>ENGINE</b>				
Model		Yanmar	Yanmar	Yanmar
Type		L70	L100	L100
Displacement	cc	296	406	406
Cylinder		1 vertical	1 vertical	1 vertical
Power	kW	4,8	6,9	6,9
Fuel		gasoil	gasoil	gasoil
Aspiration		natural	natural	natural
Cooling system		air	air	air
Starting system		electric	electric	electric
<b>CONSUMPTION</b>				
Consumption	g/kWh	272	272	272
Consumption at 75%	l/h	1	1,41	1,41
Tank capacity	l	3,5	5,5	5,5
Running time at 75%	h	3,4	3,9	3,9
<b>NOISE EMISSION</b>				
Noise level LWA	dB(A)	/**	/**	/**
Acoustic pressure at 7 m	dB(A)	/**	/**	/**
<b>DIMENSIONS AND WEIGHT</b>				
Length	mm	810	830	830
Width	mm	450	490	490
Height	mm	500	570	570
Weight (dry)	kg	84	112	105
<b>STANDARD EQUIPMENT</b>				
Magneto thermal protection		•	•	•
Differential protection		•	•	•
Voltmeter		•	•	•
Battery charger (12V 10A)		•	•	•
Sockets		2 x 230V 16A 1 x 230V 32A	2 x 230V 16A 1 x 400V 16A	2 x 230V 16A 1 x 230V 32A
<b>PROTECTION</b>				
Electric protection		IP 23	IP 23	IP 23
Socket protection		IP 44	IP 44	IP 44
<b>ACCESSORIES</b>				
Transportation kit		•	•	•
Isometer protection		•	•	•
Hourmeter		•	•	•
AMF		•	•	•
Remote control		•	•	•

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