

**S Class Petrol:
The Complete Package**

The new S series is distinguished by an innovative design. Showcasing the excellence of PRAMAC's professional equipment; These generators are the ultimate package when maximum performance, reliability and efficiency are required.



Panel

Designed for maximum functionality, this complete equipment panel will suit the professional user and is simple enough to understand. Battery charger as standard.



Fuel Tank

With a long-run fuel capacity, stored in a safe yet easily accessible tank, ensures an uninterrupted power supply and autonomy for over 8 hours, so no need to refuel more than once a day.

Frame

Rigid tubular structure, although light, is tough and provides protection for the generator even in tough conditions.



MODEL CODE		S5000 PD412SHI	S5000 PD412SHB	S5000 PD542THI	S5000 PD542THB	S8000 PD612SHI	S8000 PD612SHB	S8000 PD652THI	S8000 PD652THB
GENERATOR 3000 RPM									
THREE-PHASE POWER									
Power LTP	kW			5,04	5,04			6,64	6,64
Power COP/LTP	kVA			5,36/6,30	5,36/6,30			7,00/8,30	7,00/8,30
Voltage	Volt			400	400			400	400
Frequency	Hz			50	50			50	50
Power Factor	cosΦ			0,8	0,8			0,8	0,8
SINGLE-PHASE POWER									
Power LTP	kW	4,79	4,79	3,74	3,74	6,43	6,43	4,93	4,93
Power COP/LTP	kVA	4,10/5,32	4,10/5,32	3,14/4,16	3,14/4,16	6,00/7,15	6,00/7,15	4,11/5,48	4,11/5,48
Voltage	Volt	230	230	230	230	230	230	230	230
Frequency	Hz	50	50	50	50	50	50	50	50
Power Factor	cosΦ	0,9	0,9	0,9	0,9	0,9	0,9	0,9	0,9
ENGINE									
Model		Honda	Honda	Honda	Honda	Honda	Honda	Honda	Honda
Type		GX270	GX270	GX270	GX270	GX390	GX390	GX390	GX390
Displacement	cc	270	270	270	270	389	389	389	389
Cylinder		1 inclined	1 inclined	1 inclined	1 inclined	1 inclined	1 inclined	1 inclined	1 inclined
Power	kW	6,3	6,3	6,3	6,3	8,3	8,3	8,4	8,4
Fuel		unleaded petrol	unleaded petrol	unleaded petrol	unleaded petrol	unleaded petrol	unleaded petrol	unleaded petrol	unleaded petrol
Aspiration		natural	natural	natural	natural	natural	natural	natural	natural
Cooling system		air	air	air	air	air	air	air	air
Starting system		recoil	electric	recoil	electric	recoil	electric	recoil	electric
CONSUMPTION									
Consumption	g/kWh	313	313	313	313	313	313	313	313
Consumption at 75%	l/h	1,63	1,63	1,63	1,63	2,13	2,15	1,98	1,98
Tank capacity	l	18	18	18	18	18	18	18	18
Running time at 75%	h	11	11	11	11	8,4	8,4	8,4	8,4
NOISE EMISSION									
Noise level LWA	dB(A)	97	97	97	97	97	97	97	97
Acoustic pressure at 7 m	dB(A)	71	71	71	71	71	71	71	71
DIMENSIONS AND WEIGHT									
Length	mm	842	842	842	842	842	842	842	842
Width	mm	523	523	523	523	523	523	523	523
Height	mm	557	557	557	557	557	557	557	557
Weight (dry)	kg	71	79	80	88	91	99	91	99
STANDARD EQUIPMENT									
Thermal protection		•	•	•	•				
Oil-guard system		•	•	•	•	•	•	•	•
Magneto thermal protection						•	•	•	•
Battery charger (12V 10A)		•	•	•	•	•	•	•	•
Sockets		1 x 230V 16A 1 x 230V 32A	1 x 230V 16A 1 x 230V 32A	1 x 230V 16A 1 x 400V 16A	1 x 230V 16A 1 x 400V 16A	1 x 230V 16A 1 x 230V 32A	1 x 230V 16A 1 x 230V 32A	1 x 230V 16A 1 x 400V 16A	1 x 230V 16A 1 x 400V 16A
PROTECTION									
Electric protection		IP 23	IP 23	IP 23	IP 23	IP 23	IP 23	IP 23	IP 23
Socket protection		IP 44	IP 44	IP 44	IP 44	IP 44	IP 44	IP 44	IP 44
ACCESSORIES									
Transportation kit		•	•	•	•	•	•	•	•
Isometer protection (Voltmeter and Hourmeter included)		•	•	•	•	•	•	•	•
AMF			•		•		•		•
Lifting kit		•	•	•	•	•	•	•	•
AVR				•	•			•	•
Differential protection (Voltmeter and Hourmeter included)		•	•	•	•	•	•	•	•

LTP: Maximum Power COP: Continuous Power

Available under request the version SP8000 IP54

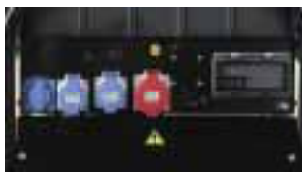
S Class Petrol

All the features of a top class generator: A powerful and economical engine, a strong and modern design and a long-run easy filling fuel tank.



Panel

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



Strong and Compact

Suitable for any application, these generators are compact and sturdy and able to perform even in the most demanding conditions.

Low noise, rigid frame and easy transportation

Soundproof panels ensure low noise and rigid tubular structure provides protection even in tough conditions. The practical trolley kit allows you to easily move the generator.



MODEL CODE		S12000 PD103SHB	S12000 PD123THB
GENERATOR 3000 RPM			
THREE-PHASE POWER			
Power LTP	kW		11,14
Power COP/LTP	kVA		11,83/13,92
Voltage	Volt		400
Frequency	Hz		50
Power Factor	cos Φ		0,8
SINGLE-PHASE POWER			
Power LTP	kW	10,69	8,27
Power COP/LTP	kVA	10,00/11,88	6,94/9,19
Voltage	Volt	230	230
Frequency	Hz	50	50
Power Factor	cos Φ	0,9	0,9
ENGINE			
Model		Honda	Honda
Type		GX620	GX620
Displacement	cc	614	614
Cylinder		2 V	2 V
Power	kW	13,5	13,5
Fuel		unleaded petrol	unleaded petrol
Aspiration		natural	natural
Cooling system		air	air
Starting system		electric	electric
CONSUMPTION			
Consumption	g/kWh	313	313
Consumption at 75%	l/h	3,5	3,5
Tank capacity	l	24	24
Running time at 75%	h	6,9	6,9
NOISE EMISSION			
Noise level LWA	dB(A)	96	96
Acoustic pressure at 7 m	dB(A)	70	70
DIMENSIONS AND WEIGHT			
Length	mm	960	960
Width	mm	638	638
Height	mm	664	664
Weight (dry)	kg	170	175
STANDARD EQUIPMENT			
Oil-guard system		•	•
Magneto thermal protection		•	•
Sockets		2 x 230V 16A 1 x 230V 32A	3 x 230V 16A 1 x 400V 16A
PROTECTION			
Electric protection		IP 23	IP 23
Socket protection		IP 44	IP 44
ACCESSORIES			
Isometer protection (Voltmeter and Hourmeter included)		•	•
Transportation kit		•	•
Hourmeter		•	•
AMF		•	•
Remote Control		•	•
Differential protection (Voltmeter and Hourmeter included)		•	•

LTP: Maximum Power COP: Continuous Power