

PORTABLE
GENERATORS &
POWER TOOLS

S/SP Series



Products are designed having in mind the users' needs.
Our power equipments are reliable, safe and efficient because
Pramac is a certainty when requiring professional performance
in a variety of working applications.

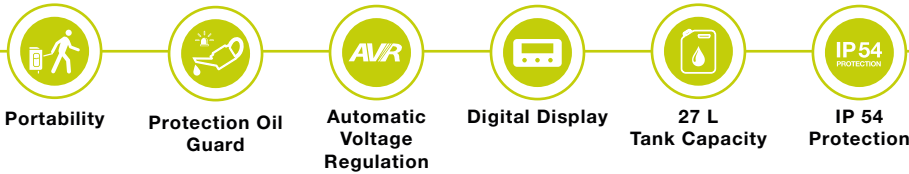
EXCELLENCE
at work

S/SP Series

S5000 - S8000 - SP8000

Premium professional machines with high quality components, these multiconfiguration generators are equipped with digital display and a complete sockets set, giving the possibility of adding differential or isometer protection to ensure levels of safety at work.

MAIN FEATURES



PROPERTIES & ADVANTAGES

The **S/SP Series** concentrates the operational working area in the same side of the generator, so that the worker does not need to move around the machine. The S/SP series guarantees an easy access for maintenance reducing the time and costs of any interventions.



Professional wheel kit, assembled and ready to work, with a foam grip handle; very compact and easy to move.

Metal fuel tank with 27 l capacity and fuel gauge.



CONNector for:

- **AMF** (Automatic mains failure)
- **RSS** (Remote start)

Protections as option:

- **DPP** (Differential protection)
- **IPP** (Isometer protection)



Practical and user-friendly **instruction guide**.

Digital Display with:

- Frequency meter
- Volt-meter
- Hour-meter

ACCESSORIES



Automatic Mains Failure panel and Remote Start/Stop. GENSET with CONNector



Remote Start/Stop wireless (max open distance 90 m). GENSET with CONNector



Manual Transfer Switch 40A for single phase 230V versions

TECHNICAL DATA

STAGE V
COMPLIANT

S/SP Series					
PETROL	Single phase		Three phase		
Genset name	S5000	S8000	S5000	S8000	SP8000
POWER THREE PHASE					
Stand By power ESP (kW/kVA)	-	-	5,0 / 6,3	6,6 / 8,3	7,1 / 8,8
Continuous power COP (kW/kVA)	-	-	4,3 / 5,4	5,6 / 7,0	5,4 / 6,8
POWER SINGLE PHASE					
Stand By power ESP (kW/kVA)	4,8 / 5,3	6,4 / 7,2	3,4 / 3,8	3,6 / 4,0	5,2 / 5,8
Continuous power COP (kW/kVA)	3,9 / 4,2	5,5 / 6,0	3,1 / 3,5	3,3 / 3,7	3,6 / 4,0
POWER SPECIFICATIONS					
Voltage (Volt)	230	230	400 / 230	400 / 230	400 / 230
Frequency (Hz)	50	50	50	50	50
Power factor (cos)	0,9	0,9	0,8 / 0,9	0,8 / 0,9	0,8 / 0,9
POWER SPECIFICATIONS					
Brand	Honda	Honda	Honda	Honda	Honda
Model	GX270	GX390	GX270	GX390	GX390
Fuel	Petrol	Petrol	Petrol	Petrol	Petrol
Displacement (cc)	270	389	270	389	389
Speed (rpm)	3000	3000	3000	3000	3000
Cylinder	1 inclined	1 inclined	1 inclined	1 inclined	1 inclined
Cooling system	Air	Air	Air	Air	Air
Starting system	Recoil / Electric+Recoil	Recoil / Electric+Recoil	Recoil / Electric+Recoil	Recoil / Electric+Recoil	Recoil / Electric+Recoil
CONSUMPTION					
Fuel consumption at 75% of load (L/h)	1,6	2,1	1,6	2,1	2,1
Fuel tank capacity (L)	27	27	27	27	27
Running time at 75% of load (h)	16,2	12,6	16,2	12,5	12,5
NOISE EMISSION					
Noise pressure level at 7 mt (db(A))	69	69	69	69	69
Guaranteed sound power level (LWA db(A))	97	97	97	97	97
DIMENSION AND WEIGHT					
Length (mm)	840	840	840	840	840
Width (mm)	615	615	615	615	615
Height (mm)	753	753	753	753	753
Weight (kg)	83 / 89	91 / 97	85 / 97	92 / 103	110 / 116
EQUIPMENTS					
Digital display	Volt/Hours/Frequency meter	Volt/Hours/Frequency meter	Volt/Hours/Frequency meter	Volt/Hours/Frequency meter	Volt/Hours/Frequency meter
Fuel tank material	Metal	Metal	Metal	Metal	Metal
Analog instruments	Fuel gauge	Fuel gauge	Fuel gauge	Fuel gauge	Fuel gauge
Sockets*	1 x 230V Schuko 16A IP54 1 x 230V CEE 16A IP44 1 x 230V CEE 32A IP44	1 x 230V Schuko 16A IP54 1 x 230V CEE 16A IP44 1 x 230V CEE 32A IP44	1 x 230V Schuko 16A IP54 1 x 230V CEE 16A IP44 1 x 400V CEE 16A IP44	1 x 230V Schuko 16A IP54 1 x 230V CEE 16A IP44 1 x 400V CEE 16A IP44	2 x 230V Schuko 16A IP54 1 x 400V CEE 16A IP67 -
Battery charger	12V DC 10A	12V DC 10A	12V DC 10A	12V DC 10A	-
CONNector for AMF/RSS	- √	- √	- √	- √	-
AVR (Automatic Voltage Regulator)	- √	- √	- √	- √	√
Alternator protection (IP)	23	23	23	23	54
Protections	IPP / DPP	IPP / DPP	IPP / DPP	IPP / DPP	IPP
Transportation kit	√	√	√	√	√

* Other configurations and detailed specifications are available on www.pramac.com

Performance in a wide variety of applications



POWERCUTS



DISASTER RELIEF



LIGHTING



HIRE COMPANIES



INDUSTRIAL



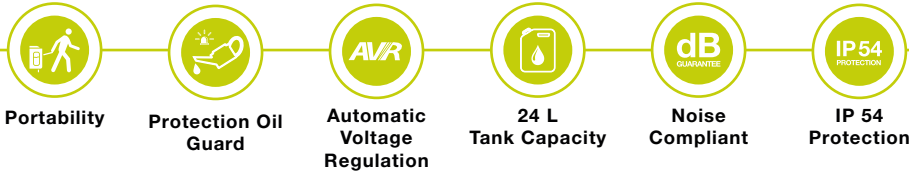
RENOVATION WORKS

S/SP Series

S12000 - SP12000

Top of the range machine equipped with control panel and long running tank. A special version is available also with IP54 electric protection and AVR (Automatic Voltage Regulator). The generators are professional package that make the work easier.

MAIN FEATURES



PROPERTIES & ADVANTAGES

The **S/SP 12000 Series** is designed with a roll cage frame, long running time, full features control panel, and electric starting system. Powered by Honda engine, the S/SP Series guarantees an easy access for maintenance reducing the time and costs of any interventions. The SP12000 special version is available with Alternator protection IP54.



Protective carter made of sheet steel and **reachable fuel tap**.



Big fuel integrated tank for an increased autonomy.



Tubular frame with integrated **battery box**.

ACCESSORIES



Automatic Mains Failure panel and Remote Start/Stop. GENSET with CONNector



Remote Start/Stop wireless (max open distance 90 m). GENSET with CONNector



Transportation kit with fix handles folding handles



Manual Transfer Switch 40A for single phase 230V versions

TECHNICAL DATA



PETROL	S/SP Series		Single phase	Three phase
	Genset name		S12000	S12000 SP12000
POWER THREE PHASE				
	Stand By power LTP (kW/kVA)		-	11,1 / 13,9
	Continuous power COP (kW/kVA)		-	9,5 / 11,8
POWER SINGLE PHASE				
	Stand By power LTP (kW/kVA)		10,7 / 11,9	5,0 / 5,6
	Continuous power COP (kW/kVA)		9,1 / 10,0	4,5 / 5,0
POWER SPECIFICATIONS				
	Voltage (Volt)		230	400 / 230
	Frequency (Hz)		50	50
	Power factor (cos)		0,9	0,8 / 0,9
ENGINE SPECIFICATIONS				
	Brand		Honda	Honda
	Model		GX630	GX630
	Fuel		Petrol	Petrol
	Displacement (cc)		688	688
	Speed (rpm)		3000	3000
	Cylinder		2V	2V
	Cooling system		Air	Air
	Starting system		Electric	Electric
CONSUMPTION				
	Fuel consumption at 75% of load (L/h)		4,23	4,16
	Fuel tank capacity (L)		24	24
	Running time at 75% of load (h)		5,67	5,77
NOISE EMISSION				
	Noise pressure level at 7 mt (db(A))		68	68
	Guaranteed sound power level (LWA db(A))		96	96
DIMENSION AND WEIGHT				
	Length (mm)		960	960
	Width (mm)		641	641
	Height (mm)		667	667
	Weight (kg)		162	165
EQUIPMENTS				
	Fuel tank material		Plastic	Plastic
	Analog instruments		s	s
	Sockets *		1 x 230V Schuko 16A IP54 1 x 230V CEE 16A IP44 1 x 230V CEE 32A IP44	1 x 230V Schuko 16A IP54 2 x 230V CEE 16A IP44 1 x 400V CEE 16A IP44
	CONNector for AMF/RSS		-	✓
	AVR (Automatic Voltage Regulator)		-	✓
	Alternator protection (IP)		23	54
	Protections		IPP / DPP	IPP / DPP
	Transportation kit		✓	✓

* Other configurations and detailed specifications are available on www.pramac.com

Performance in a wide variety of applications

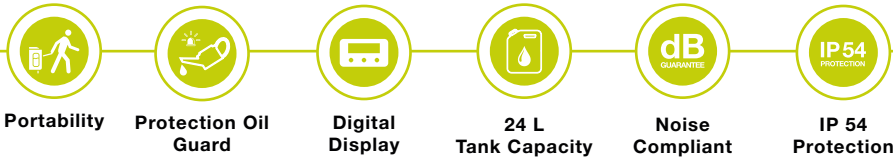


S Series

S6000 - S6500 - S10000

Designed to ensure safety and reliability, even in the most delicate situations, this range offers a robust package with a modern and economical fuel efficient diesel engine, confirming the excellence of PRAMAC's professional equipment.

MAIN FEATURES



PROPERTIES & ADVANTAGES

The **S Series** diesel is designed with a roll cage frame, long running time, full features control panel, electric and recoil starting system. Powered by Yanmar engine, the S/SP series guarantees an easy access for maintenance reducing the time and costs of any interventions.



Protective cartertubular frame



Big fuel integrated tank for an increased autonomy (24L).



Reachable fuel tap.

ACCESSORIES



Automatic Mains Failure panel and Remote Start/Stop. GENSET with CONNector



Remote Start/Stop wireless (max open distance 90 m). GENSET with CONNector



Transportation kit with fix handles folding handles



Manual Transfer Switch 40A for single phase 230V versions

TECHNICAL DATA



DIESEL

S/SP Series

Genset name	Single phase		Three phase	
	S6500	S10000*	S6000	S10000*
POWER THREE PHASE				
Stand By power LTP (kVA/kW)	-	-	5,5 / 6,9	11,8 / 9,4
Continuous power COP (kVA/kW)	-	-	4,5 / 5,6	10,5 / 8,4
POWER THREE PHASE				
Stand By power LTP (kVA/kW)	5,3 / 5,9	10 / 9	2,9 / 3,2	4,16 / 3,44
Continuous power COP (kVA/kW)	4,4 / 4,8	9,3 / 8,4	2,7 / 3,0	3,83 / 3,45
POWER SPECIFICATIONS				
Voltage (Volt)	230	230	400 / 230	400 / 230
Frequency (Hz)	50	50	50	50
Power factor (cos)	0,9	0,9	0,8 / 0,9	0,8 / 0,9
POWER SPECIFICATIONS				
Brand	Yanmar	Lombardini	Yanmar	Lombardini
Model	L100 V	25LD425	L100 V	25LD425
Fuel	Diesel	Diesel	Diesel	Diesel
Displacement (cc)	435	851	435	435
Speed (rpm)	3000	3000	3000	3000
Cylinder	1 vertical	2 vertical	1 vertical	2 vertical
Cooling system	Air	Air	Air	Air
Starting system	Electric / (+Recoil)	Electric	Electric / (+Recoil)	Electric
CONSUMPTION				
Fuel consumption at 75% of load (L/h)	1,46	2,44	1,45	2,44
Fuel tank capacity (L)	24	24	24	24
Running time at 75% of load (h)	16,44	9,84	16,44	9,84
DIMENSION AND WEIGHT				
Length (mm)	840	960	840	960
Width (mm)	641	641	641	641
Height (mm)	696	667	696	667
Weight (kg)	114	160	124	160
EQUIPMENTS				
Digital display	Volt/Hours/Frequency meter	Voltmeter	Volt/Hours/Frequency meter	Voltmeter
Fuel tank material	Plastic	Plastic	Plastic	Plastic
Sockets	1 x 230V Schuko 16A IP54 1 x 230V CEE 16A IP44 1 x 230V CEE 32A IP44	1 x 230V Schuko 16A IP54 1 x 230V CEE 16A IP44 1 x 230V CEE 32A IP44	1 x 230V Schuko 16A IP54 2 x 230V CEE 16A IP44 1 x 400V CEE 16A IP44	1 x 230V Schuko 16A IP54 1 x 230V CEE 16A IP67 1 x 400V CEE 16A IP44
Battery charger	12V DC 10A	-	12V DC 10A	-
CONNector for AMF/RSS	- ✓	✓	- ✓	✓
AVR (Automatic Voltage Regulator)	-	✓	-	✓
Protections	IPP / DPP	-	IPP / DPP	IPP / DPP
Alternator protection (IP)	23	23	23	23
Transportation kit	✓	-	✓	-

*S10000 available for stationary application only (No stage V engine)
S10000 Three phase available even with Star Delta Switch

Performance in a wide variety of applications



POWERCUTS



DISASTER RELIEF



LIGHTING



HIRE COMPANIES

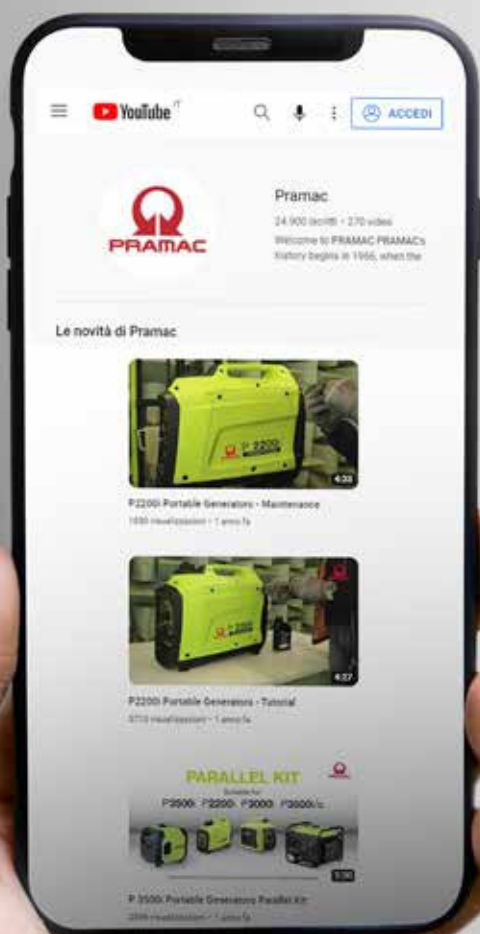


INDUSTRIAL



RENOVATION WORKS

FIND MANY GENERATOR
TUTORIALS ABOUT **USAGE**
AND **MAINTENANCE**,
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