

PORTABLE
GENERATORS &
POWER TOOLS

E Series

E 5000
PowerSystems



Products are designed having in mind the users' needs. Our power equipment is reliable, safe, and efficient, offering firm and professional performance across a variety of working applications.

EXCELLENCE
at work

E Series

The **E series** designed by Pramac offers compact and lightweight **professional portable generators** that provide excellent value for money. These generators combine essential features for optimal professional use with high performance. The range of generators available both **single-phase and three-phase** is completely **produced in Europe** with **quality components** and equipped with reliable engines and necessary accessories for simple transport and differential protection which complete the product offering.

MAIN FEATURES



Portability



Protection Oil Guard



Automatic Voltage Regulation



From 3 to 6 L Tank Capacity



IP 54 Protection



PROPERTIES & ADVANTAGES

E series generators are equipped with **GX Honda engines** for **petrol** generators and **Yanmar engines** for **diesel** generators, this allows reliability over time and an excellent performance for professional use. **Light compact generators** feature a sturdy frame and a roll cage design. Product Essential configuration allows for easy handling and simple access to ensure correct inspection and maintenance of the product. The E series is an easy and ready-to-use product providing a simple plug-and-work experience.



Easy access for inspection and maintenance



Robust Frame with roll cage design



Compact design and easy to transport



Easy to use and providing a simple plug-and-work experience

ACCESSORIES



Extra protection with:

- Differential protection 30mA
- Circuit breaker
- Hourmeter



Manual transfer switch 40A (for manual control versions 230V)



Transportation kit with fixed handles



Transportation kit with height-adjustable folding handles

Performance in a wide variety of applications



INDUSTRIAL



MOTORHOMES



LIGHTNING



HIRE COMPANIES



RENOVATION WORKS



E Series

PETROL

Genset name	Single phase				Three phase	
	E3200	E4000	E5000	E8000	E5000	E8000
POWER THREE PHASE						
Stand By power ESP (kW/kVA)	-	-	-	-	5.0 / 6.3	6.6 / 8.3
Continuous power COP (kW/kVA)	-	-	-	-	4.3 / 5.4	5.6 / 7.0
POWER SINGLE PHASE						
Stand By power ESP (kW/kVA)	2.6 / 2.9	3.1 / 3.4	4.6 / 5.1	6.4 / 7.2	3.4 / 3.8	3.6 / 4.0
Continuous power COP (kW/kVA)	2.2 / 2.5	2.6 / 2.9	3.9 / 4.2	5.5 / 6.0	3.2 / 3.5	3.33 / 3.7
POWER SPECIFICATIONS						
Voltage (Volt) - Frequency (Hz)	230 - 50	230 - 50	230 - 50	230 - 50	400 / 230 - 50	400 / 230 - 50
Power factor (cos)	0,9	0,9	0,9	0,9	0,8 / 0,9	0,8 / 0,9
POWER SPECIFICATIONS						
Brand	Honda	Honda	Honda	Honda	Honda	Honda
Model	GX160	GX200	GX270	GX390	GX270	GX390
Displacement (cc)	163	196	270	389	270	389
Speed (rpm)	3000	3000	3000	3000	3000	3000
Cylinder	1 inclined	1 inclined	1 inclined	1 inclined	1 inclined	1 inclined
Cooling system	Air	Air	Air	Air	Air	Air
Starting system	Recoil	Recoil	Recoil	Recoil	Recoil	Recoil
CONSUMPTION						
Fuel consumption at 75% of load (L/h)	0.88	1.18	1,6	2.14	1.66	2.2
Fuel tank capacity (L)	3.1	3.1	5.3	6.1	5.3	6.1
Running time at 75% of load (h)	3.52	2.63	3.17	2.85	3.2	2.84
NOISE EMISSION						
Noise pressure level at 7 mt (db(A))	94	68	69	69	69	69
Guaranteed sound power level (LWA db(A))	66	96	97	97	97	97
DIMENSION AND WEIGHT						
Length - Width - Height (mm)	640 - 458 - 400	640 - 458 - 400	715 - 540 - 490	750 - 578 - 531	715 - 540 - 490	750 - 578 - 531
Weight (kg)	38	38	61	72	74	80
EQUIPMENTS						
Fuel tank material	Metal	Metal	Metal	Metal	Metal	Metal
Sockets**	2 x SCHUKO 230V 16A IP54	2 x SCHUKO 230V 16A IP54	1 x SCHUKO 230V 16A IP54 1 x CEE 230V 16A IP44	1 x SCHUKO 230V 16A IP54 1 x CEE 230V 32A 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
AVR (Automatic Voltage Regulator)	-	-	-	-	✓	-
Alternator protection (IP)	23	23	23	23	23	23
Protections	Thermal protection Oil Guard	Thermal protection Oil Guard	Thermal protection Oil Guard	Thermal protection Oil Guard	Thermal protection Oil Guard	Thermal protection Oil Guard
Transportation kit	✓	✓	✓	✓	✓	✓
Optionals	DPP / Hourmeter	DPP / Hourmeter	DPP / Hourmeter	DPP / Hourmeter	DPP / Hourmeter	DPP / Hourmeter



DIESEL

Genset name	Single phase		Three phase	
	E4500*	E6500*	E4500*	E6000*
POWER THREE PHASE				
Stand By power ESP (kW/kVA)	-	-	3.7 / 4.7	5.5 / 6.9
Continuous power COP (kW/kVA)	-	-	3.2 / 4.0	4.5 / 5.7
POWER SINGLE PHASE				
Stand By power ESP (kW/kVA)	3.5 / 3.9	5.3 / 5.9	2.8 / 3.1	3.6 / 4.0
Continuous power COP (kW/kVA)	3.0 / 3.3	4.4 / 4.9	2.0 / 2.3	3.2 / 3.5
POWER SPECIFICATIONS				
Voltage (Volt) - Frequency (Hz)	230 - 50	230 - 50	400 / 230 - 50	400 / 230 - 50
Power factor (cos)	0,9	0,9	0,8 / 0,9	0,8 / 0,9
POWER SPECIFICATIONS				
Brand	Yanmar	Yanmar	Yanmar	Yanmar
Model	L70V	L100V	L70V	L100V
Displacement (cc)	320	435	320	435
Speed (rpm)	3000	3000	3000	3000
Cylinder	1 vertical	1 vertical	1 vertical	1 vertical
Cooling system	Air	Air	Air	Air
Starting system	Recoil	Recoil	Recoil	Recoil
CONSUMPTION				
Fuel consumption at 75% of load (L/h)	1.16	1.36	1.15	1.46
Fuel tank capacity (L)	3.5	5.5	3.5	5.5
Running time at 75% of load (h)	3.02	4.04	3.04	3.77
DIMENSION AND WEIGHT				
Length - Width - Height (mm)	760 - 540 - 560	760 - 540 - 560	760 - 540 - 560	760 - 540 - 560
Weight (kg)	54	94	70	96
EQUIPMENTS				
Fuel tank material	Metal	Metal	Metal	Metal
Sockets**	1 x 230V SCHUKO 16A IP54 1 x 230V CEE 16A IP44	1 x 230V SCHUKO 16A IP54 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
Alternator protection (IP)	23	23	23	23
Protections	Thermal protection Oil Guard	Thermal protection Oil Guard	Thermal protection Oil Guard	Thermal protection Oil Guard
Optionals	DPP / Hourmeter	DPP / Hourmeter	DPP / Hourmeter	DPP / Hourmeter
Transportation kit	✓	✓	✓	✓

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AND **MAINTENANCE**,
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