

The **ES** Series

Long Running Power



The ES Series



Optional

LONG RUNNING POWER

Compact generators with long run tank and a basic configuration. The perfect economic solution when you need a long lasting professional power supply.

MAIN FEATURES

- Professional GX Honda Engine
- Recoil starting system
- Manual transfer switch
- Long running fuel tank
- Protective cowling made of sheet steel
- Supersilent muffler
- Three phase configuration available



PETROL

PROPERTIES ADVANTAGES



Protective cowling made of sheet steel



Compact design
Easy to use and transport



Big fuel integrated tank (11L)
for an increased autonomy



Reachable fuel tap

OPTIONALS



Extra protection with:

- differential protection 30mA
- circuit breaker
- hourmeter
- ASCOFDIFF (supplement)



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



Transportation kit with fixed
handles



Transportation kit with
height-adjustable folding
handles

ES SERIES PETROL

GENERATING SET	ES 3000	ES 4000	ES 5000	ES 8000	ES 5000	ES 8000
POWER SUPPLY	SINGLE PHASE				THREE PHASE	
POWER THREE PHASE						
STAND BY POWER LTP	-	-	-	-	5,0 / 6,3	6,6 / 8,3
CONTINUOUS POWER COP	-	-	-	-	4,3 / 5,4	5,6 / 7,0
POWER SINGLE PHASE						
STAND BY POWER LTP	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	2,2 / 2,5	2,6 / 2,9	3,9 / 4,2	5,5 / 6,0	3,2 / 3,5	3,3 / 3,7
POWER SPECIFICATIONS						
VOLTAGE	230	230	230	230	400 / 230	400 / 230
FREQUENCY	50	50	50	50	50	50
POWER FACTOR	0,9	0,9	0,9	0,9	0,8 / 0,9	0,8 / 0,9
ENGINE						
BRAND	Honda	Honda	Honda	Honda	Honda	Honda
MODEL	GX160	GX200	GX270	GX390	GX270	GX390
FUEL	Petrol	Petrol	Petrol	Petrol	Petrol	Petrol
DISPLACEMENT	163	196	270	389	270	389
SPEED	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	0,88	1,18	1,67	2,14	1,66	2,15
FUEL TANK CAPACITY	11	11	11	11	11	11
RUNNING TIME at 75% of load	12,5	9,32	6,59	5,14	6,63	5,12
NOISE EMISSION						
NOISE PRESSURE LEVEL at 7 mt	68	67	69	69	69	69
GUARANTEED SOUND POWER LEVEL	96	95	97	97	97	97
DIMENSION AND WEIGHT						
LENGTH	623	623	729	729	729	729
WIDTH	409	409	500	500	500	500
HEIGHT	500	500	536	536	536	536
WEIGHT (DRY)	41	43	61	73	75	81
STANDARD EQUIPMENTS **						
FUEL TANK MATERIAL	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic
SOCKETS	2 x 230V Schuko 16A IP54		1 x 230V Schuko 16A IP54 1 x 230V CEE 16A IP44 1 x 230V CEE 32A IP44		1 x 230 Schuko 16A IP54 1 x 230V CEE 16A IP44 1 x 400V CEE 16A IP44	
PROTECTIONS**						
OIL GUARD	√	√	√	√	√	√
THERMAL PROTECTION	√	√	√	√	√	√
ALTERNATOR PROTECTION	IP 23	23	23	23	23	23
OPTIONALS						
DIFFERENTIAL PROTECTION + HOURMETER (ASCOFDIFF)	s	s	s	s	-	-
AVR - AUTOMATIC VOLTAGE REGULATOR	s	s	s	s	s	s
MTS- MANUAL TRANSFER SWITCH	o	o	o	o	-	-
TRANSPORTATION KIT With fixed handles	o	o	o	o	o	o
TRANSPORTATION KIT With folding handles	o	o	o	o	o	o

- = Not available - o = Accessory available - s = Supplement (version available when ordered) - √ = standard - **= Other configurations and detailed specifications are available on www.pramac.com
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How to select the right portable generators?

- Identify all the items you want to power at the same time.
- Total the Watts for all the items (Amps x Volts = Watts).
- Note that electric engines require substantially more Watts (2 to 3 times more) for starting.
- Choose a Pramac generator that exceeds the total starting Watts.

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ENERGY GENERATION



BEING COMPETITIVE IS OUR DNA

From the Pramac Racing Team to the production of material handling equipment and power generating sets,

Pramac is always ahead of the competition.

Quality, innovation and reliability are our key factors to satisfy customers.

BE OUR PARTNER, JOIN THE ENERGY GENERATION!



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