The **ES** Series

Long Running Power



EU | 50HZ

PRAMAC

The **ES** Series

11L AVR 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	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 LTP	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	3,3 / 3,7
POWER SPECIFICATIONS							
VOLTAGE	Volt	230	230	230	230	400 / 230	400 / 230
FREQUENCY	Hz	50	50	50	50	50	50
POWER FACTOR	cos Φ	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	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	1,67	2,14	1,66	2,15
FUEL TANK CAPACITY	L	11	11	11	11	11	11
RUNNING TIME at 75% of load	h	12,5	9,32	6,59	5,14	6,63	5,12
NOISE EMISSION							
NOISE PRESSURE LEVEL at 7 mt	db(A)	68	67	69	69	69	69
GUARANTEED SOUND POWER LEVEL	LWA db(A)	96	95	97	97	97	97
DIMENSION AND WEIGHT							
LENGTH	mm	623	623	729	729	729	729
WIDTH	mm	409	409	500	500	500	500
HEIGHT	mm	500	500	536	536	536	536
WEIGHT (DRY)	kg	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 230 Schuko 16A IP54	
				1 x 230V CEE 16A IP44	1 x 230V CEE 32A IP44	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

SINGLE PHASE

THREE PHASE

- = Not available - o = Accessory available - s = Supplement (version available when ordered) - √ = standard - * *= Other configurations and detailed specifications are available on www.pramac.com
The producer reserves the right to introduce changes to models and features without prior notice - The product images shown are for illustration purposes only and may not be an exact representation of the product.

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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