

MODEL CODE		ES3000 PE24ZSHI	ES4000 PE29ZSHI	ES5000 PE40ZSHI	ES5000 PE53ZTHI	ES8000 PE61ZSHI	ES8000 PE65ZTHI
GENERATOR 3000 RPM							
THREE-PHASE POWER							
Power LTP	kW				5,04		6,64
Power COP/LTP	kVA				5,36 / 6,30		7,00 / 8,30
Voltage	Volt				400		400
Frequency	Hz				50		50
Power Factor	cos Φ				0,8		0,8
SINGLE-PHASE POWER							
Power LTP	kW	2,59	3,1	4,6	3,74	6,43	4,93
Power COP/LTP	kVA	2.45/2.88	2.88/3.39	4.20/5.11	3.14 / 4.16	6.00/7.15	4.11 / 5.48
Voltage	Volt	230	230	230	230	230	230
Frequency	Hz	50	50	50	50	50	50
Power Factor	cos Φ	0,9	0,9	0,9	0,9	0,9	0,9
ENGINE							
Model		Honda	Honda	Honda	Honda	Honda	Honda
Type		GX160	GX200	GX270	GX270	GX390	GX390
Displacement	cc	163	196	270	270	389	389
Cylinder		1 inclined	1 inclined	1 inclined	1 inclined	1 inclined	1 inclined
Power	kW	3,6	4,3	6,3	6,3	8,3	8,3
Fuel		unleaded petrol	unleaded petrol	unleaded petrol	unleaded petrol	unleaded petrol	unleaded petrol
Aspiration		natural	natural	natural	natural	natural	natural
Cooling system		air	air	air	air	air	air
Starting system		recoil	recoil	recoil	recoil	recoil	recoil
CONSUMPTION							
Consumption	g/kWh	313	313	313	313	313	313
Consumption at 75%	l/h	0,9	1,1	1,6	1,6	2,2	2,1
Tank capacity	l	11	11	11	11	11	11
Running time at 75%	h	11,8	9,9	6,7	6,7	5,1	5,2
NOISE EMISSION							
Noise level LWA	dB(A)	96	95	97	97	97	97
Acoustic pressure at 7 m	dB(A)	70	69	71	71	71	71
DIMENSIONS 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	40	43	58	75	73	81
STANDARD EQUIPMENT							
Thermal protection		•	•	•	•	•	•
Oil-guard system		•	•	•	•	•	•
Sockets		2 x 230V 16A	2 x 230V 16A	2 x 230V 16A	1 x 230V 16A 1 x 400V 16A	1 x 230V 16A 1 x 230V 32A	1 x 230V 16A 1 x 400V 16A
PROTECTION							
Electric protection		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
ACCESSORIES							
Transportation kit		•	•	•	•	•	•
Hourmeter		•	•		•		•

LTP: Maximum Power COP: Continuous Power