

**E Class Petrol:
Essential Energy**

Simple and essential professional generators; offer maximum reliability and performance, with a basic but efficient configuration.



Use

Sockets have IP44 thermal protection and reset device fitted directly to the alternator for a full and optimal use of all the power produced by the generator.



Alternator

All E-Class alternators are fitted with IP23 protection that ensures safe use even at maximum power.

Frame

Rigid tubular structure, although light, is tough and provides protection for the generator in tough conditions.



MODEL CODE		E3200 PA252SHI	E4000 PA292SHI	E5000 PA432SHI	E5000 PA542THI	E8000 PA652SHI	E8000 PA702THI
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		0,9
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	petrol	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	2,15	2,13
Tank capacity	l	3,6	3,6	6	6	6,5	6,5
Running time at 75%	h	3,9	3,2	3,7	3,7	3	3
NOISE EMISSION							
Noise level LWA	dB(A)	94	96	97	97	97	97
Acoustic pressure at 7 m	dB(A)	68	71	71	71	72	72
DIMENSIONS AND WEIGHT							
Length	mm	630	630	715	715	750	750
Width	mm	458	458	540	540	578	578
Height	mm	415	415	490	490	531	531
Weight (dry)	kg	38	38	61	74	75	75
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		•	•	•	•	•	•

LTP: Maximum Power COP: Continuous Power

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With the perfect balance of quality and economy, these generators have reduced fuel consumption, making them efficient and economical.



Panel

Sockets have IP44 protection and reset device as part of thermal protection.



Filter

Easy access to the air filter; for fast changing during essential maintenance.

Strong and Compact

Compact and sturdy, this generator is suitable for a wide range of applications due to its versatile dimensions and characteristics.



MODEL CODE		E2400* PA212SHI	E3100* PA222SHI	E4900 PA352SHI	E4900 PA442THI
GENERATOR 3000 RPM					
Three-phase power					
Power LTP	kW				4,16
Power COP/LTP	kVA				4,42/5,20
Voltage	Volt				400
Frequency	Hz				50
Power Factor	cos Φ				0,8
SINGLE-PHASE POWER					
Power LTP	kW	2,24	2,3	3,8	3,09
Power COP/LTP	kVA	2,12/2,49	2,18/2,56	3,59/4,22	2,59/3,43
Voltage	Volt	230	230	230	230
Frequency	Hz	50	50	50	50
Power Factor	cos Φ	0,9	0,9	0,9	0,9
ENGINE					
Model		Honda	Honda	Honda	Honda
Type		GX160	GX160	GX240	GX240
Displacement	cc	163	163	242	242
Cylinder		1 inclined	1 inclined	1 inclined	1 inclined
Power	kW	3,2	3,2	5,2	5,2
Fuel		unleaded petrol	unleaded petrol	unleaded petrol	unleaded petrol
Aspiration		natural	natural	natural	natural
Cooling system		air	air	air	air
Starting system		recoil	recoil	recoil	recoil
CONSUMPTION					
Consumption	g/kWh	313	313	313	313
Consumption at 75%	l/h	0,8	0,8	1,3	1,3
Tank capacity	l	3,6	3,6	6	6
Running time at 75%	h	4,3	4,3	4,5	4,5
NOISE EMISSION					
Noise level LWA	dB(A)	///**	///**	///**	///**
Acoustic pressure at 7 m	dB(A)	///**	///**	///**	///**
DIMENSIONS AND WEIGHT					
Length	mm	630	630	715	715
Width	mm	458	458	540	540
Height	mm	415	415	490	490
Weight (dry)	kg	34	38	61	74
STANDARD EQUIPMENT					
Thermal protection		•	•	•	•
Oil-guard system		•	•	•	•
Sockets		1 x 230V 16A	2 x 230V 16A	2 x 230V 16A	1 x 230V 16A 1 x 400V 16A
PROTECTION					
Electric protection		IP 23	IP 23	IP 23	IP 23
Socket protection		IP 44	IP 44	IP 44	IP 44
ACCESSORIES					
Transportation kit		•	•	•	•

LTP: Maximum Power COP: Continuous Power

* Not saleable in the EU countries

** Not compliant with directive 2000/14/EC