

P SERIES

THE SILENT POWER (I)

The ideal generator for use in residential areas or outside normal working hours. These generators are equipped with first class components and complete instrumentation.



GENERATING SET	P4500	P6000	P6000	P6000s	P6000s	P9000	P9000
	single phase	single phase	three phase	single phase	three phase	single phase	three phase
THREE PHASE							
(POWER LTP) kW/kVA			5,5/6,9		5,5/6,9		8,2/10,3
(POWER COP) kW/kVA			4,5/5,6		4,5/5,6		7,0/8,8
SINGLE PHASE							
(POWER LTP) kW/kVA	3,7/4,1	5,3/5,9	4,1/4,5	5,4/5,9	4,1/4,5	7,9/8,8	6,1/6,8
(POWER COP) kW/kVA	3,1/3,5	4,3/4,8	3,0/3,3	4,4/4,9	3,0/3,3	6,8/7,6	4,7/5,2
POWER SPECIFICATIONS							
VOLTAGE Volt	230	230	400/230	230	400/230	230	400/230
FREQUENCY Hz	50	50	50	50	50	50	50
POWER FACTOR cosφ	0,9	0,9	0,8/0,9	0,9	0,8/0,9	0,9	0,8/0,9
ENGINE							
BRAND	Yanmar	Yanmar	Yanmar	Yanmar	Yanmar	Lombardini	Lombardini
MODEL	L70	L100	L100	L100	L100	25LD330	25LD330
FUEL	diesel	diesel	diesel	diesel	diesel	diesel	diesel
DISPLACEMENT cc	296	406	406	406	406	654	654
SPEED (rpm)	3000	3000	3000	3000	3000	3000	3000
CYLINDER	1 vertical	1 vertical	1 vertical	1 vertical	1 vertical	2 in line	2 in line
COOLING SYSTEM	Air	Air	Air	Air	Air	Air	Air
STARTING SYSTEM / ELECTRIC CIRCUIT (volt)	Electric/Recoil	Electric	Electric	Electric	Electric	Electric	Electric
CONSUMPTION							
FUEL CONSUMPTION at 75% of load L/h	1,0	1,4	1,4	1,4	1,4	2,0	2,0
FUEL TANK CAPACITY L	18	24	24	19	19	24	24
RUNNING TIME at 75% of load h	18,0	17,1	17,1	13,6	13,6	12,0	12,0
NOISE EMISSION							
GUARANTEED SOUND POWER LEVEL LWA dB(A)	96	97	97	84	84	97	97
NOISE PRESSURE LEVEL at 7 mt dB(A)	71	72	72	58	58	72	72
DIMENSIONS AND WEIGHT							
LENGTH mm	800	930	930	970	970	930	930
WIDTH mm	520	555	555	580	580	555	555
HEIGHT mm	660	800	800	927	927	800	800
WEIGHT (dry)** Kg	103	149	153	203	203	190	193
SOCKET TYPE							
	1 x SCHUKO	1 x SCHUKO	1 x SCHUKO	1 x SCHUKO	1 x SCHUKO	1 x SCHUKO	1 x SCHUKO
	1 x 230V 16A	1 x 230V 16A	2 x 230V 16A	1 x 230V 16A	1 x 230V 16A	1 x 230V 16A	2 x 230V 16A
	1 x 230V 32A	1 x 230V 32A	1 x 400V 16A	1 x 230V 32A	1 x 400V 16A	1 x 230V 32A	1 x 400V 16A
ALTERNATOR AND SOCKET PROTECTION							
ELECTRIC PROTECTION	IP 23	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	IP 44

** On electric version +3/8 Kg to add - COP Continuous Power - LTP Maximum Power

P SERIES

THE SILENT POWER (II)

Low noise level, AMF or R55 features and powerful, reliable diesel engines. These generators are ideal for domestic backup power supply or professional use in residential areas.



GENERATING SET	P11000	P11000	P12000	P12000	P12000
	single phase	three phase	single phase	three phase	three phase
THREE PHASE					
(POWER LTP) kW/kVA		8,5/10,6		12,6/15,8	11,1/13,9
(POWER COP) kW/kVA		8,0/10,0		8,8/11,0	9,5/11,8
SINGLE PHASE					
(POWER LTP) kW/kVA	9,5/10,6	5,3/6,6	10,7/11,9	9,4/10,4	8,3/9,2
(POWER COP) kW/kVA	9,0/10,0	5,4/6,0	9,1/10,0	5,8/6,5	6,3/6,9
POWER SPECIFICATIONS					
VOLTAGE Volt	230	400/230	230	400/230	400/230
FREQUENCY Hz	50	50	50	50	50
POWER FACTOR cosφ	0,9	0,8/0,9	0,9	0,8/0,9	0,8/0,9
ENGINE					
BRAND	Yanmar	Yanmar	Honda	Hatz	Honda
MODEL	3TNV70	3TNV70	GX620	2 G 40	GX620
FUEL	diesel	diesel	petrol	diesel	petrol
DISPLACEMENT cc	854	854	614	997	614
SPEED (rpm)	3000	3000	3000	3000	3000
CYLINDER	3 in line	3 in line	2 - V	2 in line	2 - V
COOLING SYSTEM	Water	Water	Air	Air	Air
STARTING SYSTEM / ELECTRIC CIRCUIT (volt)	Electric	Electric	Electric	Electric	Electric
CONSUMPTION					
FUEL CONSUMPTION at 75% of load L/h	3,0	3,0	3,5	2,3	3,5
FUEL TANK CAPACITY L	24	24	24	17	24
RUNNING TIME at 75% of load h	8,0	8,0	6,9	7,5	6,9
NOISE EMISSION					
GUARANTEED SOUND POWER LEVEL LWA dB(A)	96	96	96	97	96
NOISE PRESSURE LEVEL at 7 mt dB(A)	70	70	70	72	70
DIMENSIONS AND WEIGHT					
LENGTH mm	1451	1451	930	1270	930
WIDTH mm	650	650	555	830	555
HEIGHT mm	975	975	800	920	800
WEIGHT (dry) Kg	325	325	166	275	176
SOCKET TYPE					
	2 x 230V 16A	1 x 230V 16A	1 x SCHUKO	1 x 230V 16A	1 x SCHUKO
	1 x 230V 32A	1 x 230V 32A	1 x 230V 16A	1 x 230V 32A	2 x 230V 16A
		1 x 400V 16A	1 x 230V 32A	1 x 400V 16A	1 x 400V 16A
ALTERNATOR AND SOCKET PROTECTION					
ELECTRIC PROTECTION	IP 23	IP 23	IP 23	IP 23	IP 23
SOCKET PROTECTION	IP 44	IP 44	IP 44	IP 44	IP 44