

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	2,6/2,9	5,4/5,9	2,9/3,2	7,9/8,8	5,9/6,6
[POWER COP] kW/kVA	3,1/3,5	4,3/4,8	2,0/2,2	4,4/4,9	2,7/3,0	6,8/7,6	3,0/3,3
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	L70N	L100N	L100N	L100N	L100N	25LD330	25LD330
FUEL	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel
DISPLACEMENT cc	320	435	435	435	435	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 (12 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	93	93	84	84	97	97
NOISE PRESSURE LEVEL at 7 mt dB(A)	71	67	67	58	58	72	72
DIMENSIONS AND WEIGHT							
LENGTH mm	800	945	945	970	970	945	945
WIDTH mm	520	595	595	580	580	595	595
HEIGHT mm	660	825	825	927	927	825	825
WEIGHT (dry)** Kg	99	186	186	203	203	204	207
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.



P11000

P12000 Diesel



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	4,2/4,6	4,2/4,6
[POWER COP] kW/kVA	9,0/10,0	5,4/6,0	9,1/10,0	3,6/4,0	3,6/4,0
POWER SPECIFICATIONS					
VOLTAGE Volt	230	400/230	230	400/230	400/230
FREQUENCY Hz	50	50	50	50	50
POWER FACTOR $\cos\Phi$	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	GX630	2 G 40	GX630
FUEL	Diesel	Diesel	Petrol	Diesel	Petrol
DISPLACEMENT cc	854	854	688	997	688
SPEED rpm	3000	3000	3000	3000	3000
CYLINDER	3 in line	3 in line	2 V angle	2 in line	2 V angle
COOLING SYSTEM	Water	Water	Air	Air	Air
STARTING SYSTEM / ELECTRIC CIRCUIT (12 Volt)	Electric	Electric	Electric	Electric	Electric
CONSUMPTION					
FUEL CONSUMPTION at 75% of load L/h	3,0	3,0	4,1	2,3	4,1
FUEL TANK CAPACITY L	24	24	24	17	24
RUNNING TIME at 75% of load h	8,0	8,0	5,9	7,5	5,9
NOISE EMISSION					
GUARANTEED SOUND POWER LEVEL LWA dB(A)	96	96	89	97	89
NOISE PRESSURE LEVEL at 7 mt dB(A)	70	70	64	72	64
DIMENSIONS AND WEIGHT					
LENGTH mm	1451	1451	945	1270	945
WIDTH mm	650	650	595	830	595
HEIGHT mm	975	975	825	920	825
WEIGHT [dry] Kg	325	325	188	275	185
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