



Portable

PRAMAC portable division meets the needs of both professional and amateur users, offering a wide product range: from electric generator sets to water pumps, from pressure washers to welder generators. Quality, efficiency and high product standards are achieved through the use of modern design and manufacturing techniques, exceeding international regulations for noise and environmental pollution.



E Series

Light compact generators with a basic configuration and very easy to transport: the best balance between price and performance for the professional use.



Optional



PETROL



DIESEL

PROPERTIES ADVANTAGES



Robust protective tubular frame (roll bar)



Easy access for inspection and maintenance



- Compact design
- Easy to transport



- Easy to use
- Start plug and work

OPTIONALS

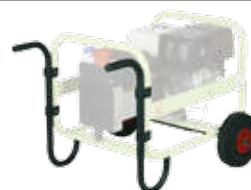


Extra protection with:

- 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

E SERIES PETROL						
GENERATING SET		E 3200	E 4000	E 5000	E 8000	E 5000 E 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	3,1	3,1	5,3	6,1	5,3 6,1
RUNNING TIME at 75% of load	h	3,52	2,63	3,17	2,85	3,19 2,84
NOISE EMISSION						
NOISE PRESSURE LEVEL at 7 mt	db(A)	66	68	69	69	69 69
GUARANTEED SOUND POWER LEVEL	LWA db(A)	94	96	97	97	97 97
DIMENSION AND WEIGHT						
LENGTH	mm	640	640	715	750	715 750
WIDTH	mm	458	458	540	578	540 578
HEIGHT	mm	400	400	490	531	490 531
WEIGHT (DRY)	kg	38	38	61	72	74 75
STANDARD EQUIPMENTS**						
FUEL TANK MATERIAL		Metal	Metal	Metal	Metal	Metal Metal
SOCKETS		2 x 230V Schuko 16A IP54		1 x 230V Schuko 16A IP54		1 x 230V 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 (ASCOFFIFF)		s	s	s	s	- -
MTS- MANUAL TRANSFER SWITCH		0	0	0	0	- -
TRANSPORTATION KIT With fixed handles		0	0	0	0	0 0
TRANSPORTATION KIT With folding handles		0	0	0	0	0 0

E SERIES DIESEL						
GENERATING SET		E 4500 *	E 6500 *	E 4500 *	E 6000 *	
POWER SUPPLY		SINGLE PHASE				THREE PHASE
POWER THREE PHASE						
STAND BY POWER LTP	kW / kVA	-	-	-	-	3,7 / 4,7 5,5 / 6,9
CONTINUOUS POWER COP	kW / kVA	-	-	-	-	3,2 / 4,0 4,5 / 5,7
POWER SINGLE PHASE						
STAND BY POWER LTP	kW / kVA	3,5 / 3,9	5,3 / 5,9	2,8 / 3,1	3,6 / 4,0	
CONTINUOUS POWER COP	kW / kVA	3,0 / 3,3	4,4 / 4,9	2,0 / 2,3	3,2 / 3,5	
POWER SPECIFICATIONS						
VOLTAGE	Volt	230	230	400 / 230	400 / 230	
FREQUENCY	Hz	50	50	50	50	
POWER FACTOR	cos Φ	0,9	0,9	0,8/0,9	0,8/0,9	
ENGINE						
BRAND		Yanmar	Yanmar	Yanmar	Yanmar	
MODEL		L70N	L100N	L70N	L100N	
FUEL		Diesel	Diesel	Diesel	Diesel	
DISPLACEMENT	cc	320	435	320	435	
SPEED	rpm	3000	3000	3000	3000	
CYLINDER		1 vertical	1 vertical	1 vertical	1 vertical	
COOLING SYSTEM		Air	Air	Air	Air	
STARTING SYSTEM		Recoil	Recoil	Recoil	Recoil	
CONSUMPTION						
FUEL CONSUMPTION at 75% of load	L/h	0,93	1,45	0,93	1,46	
FUEL TANK CAPACITY	L	3,5	5,5	3,5	5,5	
RUNNING TIME at 75% of load	h	3,76	3,79	3,76	3,77	
DIMENSION AND WEIGHT						
LENGTH	mm	760	760	760	760	
WIDTH	mm	540	540	540	540	
HEIGHT	mm	560	560	560	560	
WEIGHT (DRY)	kg	54	94	70	96	
STANDARD EQUIPMENTS**						
FUEL TANK MATERIAL		Metal	Metal	Metal	Metal	
SOCKETS		1 x 230V SCHUKO 16A IP54	1 x 230V SCHUKO 16A IP54	1 x 230V Schuko 16A IP54	1 x 230V CEE 16A IP44	
		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**						
THERMAL PROTECTION		✓	✓	✓	✓	
ALTERNATOR PROTECTION	IP	23	23	23	23	
OPTIONALS						
DIFFERENTIAL PROTECTION + HOURMETER (ASCOFFIFF)		s	s	-	-	
MTS- MANUAL TRANSFER SWITCH		0	0	-	-	
TRANSPORTATION KIT With fixed handles		0	0	0	0	
TRANSPORTATION KIT With folding handles		0	0	0	0	

ES Series

Compact generators with long run tank and a basic configuration. The perfect economic solution when you need a long lasting professional power supply.



Optional



PETROL

PROPERTIES ADVANTAGES



Protective carter 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
- ASCODIFF (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	
POWER SUPPLY		SINGLE 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	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	3,9 / 4,2	5,5 / 6,0	3,2 / 3,5	3,3 / 3,7
POWER SPECIFICATIONS									
VOLTAGE	Volt	230	230	230	230	230	230	400 / 230	400 / 230
FREQUENCY	Hz	50	50	50	50	50	50	50	50
POWER FACTOR	cos Φ	0,9	0,9	0,9	0,9	0,9	0,9	0,8 / 0,9	0,8 / 0,9
ENGINE									
BRAND		Honda	Honda	Honda	Honda	Honda	Honda	Honda	Honda
MODEL		GX160	GX200	GX270	GX390	GX270	GX390	GX270	GX390
FUEL		Petrol	Petrol	Petrol	Petrol	Petrol	Petrol	Petrol	Petrol
DISPLACEMENT	cc	163	196	270	389	270	389	270	389
SPEED	rpm	3000	3000	3000	3000	3000	3000	3000	3000
CYLINDER		1 inclined	1 inclined	1 inclined	1 inclined	1 inclined	1 inclined	1 inclined	1 inclined
COOLING SYSTEM		Air	Air	Air	Air	Air	Air	Air	Air
STARTING SYSTEM		Recoil	Recoil	Recoil	Recoil	Recoil	Recoil	Recoil	Recoil
CONSUMPTION									
FUEL CONSUMPTION at 75% of load	L/h	0,88	1,18	1,67	2,14	1,67	2,14	1,66	2,15
FUEL TANK CAPACITY	L	11	11	11	11	11	11	11	11
RUNNING TIME at 75% of load	h	12,5	9,32	6,59	5,14	6,59	5,14	6,63	5,12
NOISE EMISSION									
NOISE PRESSURE LEVEL at 7 mt	db(A)	68	67	69	69	69	69	69	69
GUARANTEED SOUND POWER LEVEL	LWA db(A)	96	95	97	97	97	97	97	97
DIMENSION AND WEIGHT									
LENGTH	mm	623	623	729	729	729	729	729	729
WIDTH	mm	409	409	500	500	500	500	500	500
HEIGHT	mm	500	500	536	536	536	536	536	536
WEIGHT (DRY)	kg	41	43	61	73	61	73	75	81
STANDARD EQUIPMENTS **									
FUEL TANK MATERIAL		Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic
SOCKETS		2 x 230V Schuko 16A IP54		1 x 230V Schuko 16A IP54		1 x 230V CEE 16A IP44		1 x 230V CEE 16A IP44	
						1 x 230V CEE 32A IP44			
PROTECTIONS**									
OIL GUARD		√	√	√	√	√	√	√	√
THERMAL PROTECTION		√	√	√	√	√	√	√	√
ALTERNATOR PROTECTION	IP	23	23	23	23	23	23	23	23
OPTIONALS									
DIFFERENTIAL PROTECTION + HOURMETER (ASCOFDIFF)		s	s	s	s	s	s	-	-
AVR - AUTOMATIC VOLTAGE REGULATOR		s	s	s	s	s	s	s	s
MTS- MANUAL TRANSFER SWITCH		0	0	0	0	0	0	-	-
TRANSPORTATION KIT With fixed handles		0	0	0	0	0	0	0	0
TRANSPORTATION KIT With folding handles		0	0	0	0	0	0	0	0

- = Not available - 0 = Accessory available - s = Supplement (version available when ordered) - √ = standard - ** = Other configurations and detailed specifications are available on www.pramac.com

PX Series

Simple portable generator. Designed to offer a reliable and powerful machine at an attractive price.



Optional



PETROL

PROPERTIES ADVANTAGES



Robust protective tubular frame (roll bar)



Easy access for inspection and maintenance



Compact design, easy to use and transport



- Honda GP engine
- Start plug and work

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

PX SERIES PETROL		
GENERATING SET		PX 3250
POWER SUPPLY		SINGLE PHASE
POWER SINGLE PHASE		
STAND BY POWER LTP	kW / kVA	2,6 / 2,8
CONTINUOUS POWER COP	kW / kVA	2,2 / 2,3
POWER SPECIFICATIONS		
VOLTAGE	Volt	230
FREQUENCY	Hz	50
POWER FACTOR	cos Φ	0,9
ENGINE		
BRAND		Honda
MODEL		GP160
FUEL		Petrol
DISPLACEMENT	cc	163
SPEED	rpm	3000
CYLINDER		1 inclined
COOLING SYSTEM		Air
STARTING SYSTEM		Recoil
CONSUMPTION		
FUEL CONSUMPTION at 75% of load	L/h	0,88
FUEL TANK CAPACITY	L	3,1
RUNNING TIME at 75% of load	h	3,52
NOISE EMISSION		
NOISE PRESSURE LEVEL at 7 mt	db(A)	67
GUARANTEED SOUND POWER LEVEL	LWA db(A)	95
DIMENSION AND WEIGHT		
LENGTH	mm	625
WIDTH	mm	455
HEIGHT	mm	455
WEIGHT (DRY)	kg	38
STANDARD EQUIPMENTS **		
FUEL TANK MATERIAL		Metal
SOCKETS		2 x 230V Schuko 16A IP54
TRANSPORTATION KIT		0
PROTECTIONS**		
OIL GUARD		√
THERMAL PROTECTION		√
ALTERNATOR PROTECTION	IP	23
OPTIONALS		
MTS- MANUAL TRANSFER SWITCH		0

0 = Accessory available - √ standard - ** = Other configurations and detailed specifications are available on www.pramac.com

PX Series

Engineered for intensive applications and designed with protective side rails, these generators combine endurance and functionality, being compact, efficient and reliable.



PETROL

PROPERTIES ADVANTAGES



- Ready to use; no tools required.
- With integrated wheel and folding handle



Automatic Voltage Regulation (AVR) - as standard - for stabilizing the output voltage



Extractable Instruction Guide, located below the control panel



Control panel with CE sockets and 3 functions digital screen available (hourmeter, voltmeter, frequency meter)

OPTIONALS



Manual transfer switch 40A (for manual control versions 230V)

PX SERIES PETROL				
GENERATING SET	PX 4000	PX 5000	PX 8000	PX 8000
POWER SUPPLY	SINGLE PHASE			THREE PHASE
POWER THREE PHASE				
STAND BY POWER LTP kW / kVA	-	-	-	4,8 / 6,0
CONTINUOUS POWER COP kW / kVA	-	-	-	4,0 / 5,0
POWER SINGLE PHASE				
STAND BY POWER LTP kW / kVA	2,7 / 3,0	3,6 / 4,0	5,4 / 6,0	1,8 / 2,0
CONTINUOUS POWER COP kW / kVA	2,3 / 2,5	2,7 / 3,0	4,5 / 5,0	1,3 / 1,5
POWER SPECIFICATIONS				
VOLTAGE Volt	230	230	230	400 / 230
FREQUENCY Hz	50	50	50	50
POWER FACTOR cos Φ	0,9	0,9	0,9	0,8 / 0,9
ENGINE				
BRAND	Pramac OHV	Pramac OHV	Pramac OHV	Pramac OHV
MODEL	AP170F	AP188F	AP190F	AP190F
FUEL	Petrol	Petrol	Petrol	Petrol
DISPLACEMENT cc	208	389	420	420
SPEED rpm	3000	3000	3000	3000
CYLINDER	1 inclined	1 inclined	1 inclined	1 inclined
COOLING SYSTEM	Air	Air	Air	Air
STARTING SYSTEM	Recoil	Recoil	Electric (+ Recoil)	Electric (+ Recoil)
CONSUMPTION				
FUEL CONSUMPTION at 75% of load L/h	0,96	1,44	2	2,06
FUEL TANK CAPACITY L	18,5	25,5	25,5	25,5
RUNNING TIME at 75% of load h	19,27	17,71	12,75	12,38
NOISE EMISSION				
NOISE PRESSURE LEVEL at 7 mt db(A)	68	69	69	69
GUARANTEED SOUND POWER LEVEL LWA db(A)	96	97	97	97
DIMENSION AND WEIGHT (with wheel kit assembled)				
LENGTH mm	600	727	727	727
WIDTH mm	439	515	515	515
HEIGHT mm	588	670	670	670
WEIGHT (DRY) kg	53	79	94	97
STANDARD EQUIPMENTS **				
DIGITAL DISPLAY	V - Hz - h	V - Hz - h	V - Hz - h	V - Hz - h
FUEL TANK MATERIAL	Metal	Metal	Metal	Metal
ANALOG INSTRUMENTS	Fuel gauge	Fuel gauge	Fuel gauge	Fuel gauge
SOCKETS	2 x 230V Schuko 16A IP54	1 x 230V CEE 16A IP44	1 x 230V CEE 32A IP44	1 x 230V Schuko 16A IP54
				1 x 230V CEE 16A IP44
				1 x 400V CEE 16A IP44
AVR - AUTOMATIC VOLTAGE REGULATOR	✓	✓	✓	✓
TRANSPORTATION KIT	✓	✓	✓	✓
PROTECTIONS**				
OIL GUARD	✓	✓	✓	✓
THERMAL PROTECTION	✓	✓	✓	✓
ALTERNATOR PROTECTION IP	23	23	23	23
OPTIONALS				
MTS- MANUAL TRANSFER SWITCH	0	0	0	-

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LP Series

Price affordable solution maximizing portability and ease of use, the LP is a liquid propane-fueled portable generator suitable for plenty of applications such as market walking, camping, worksite and home emergency power.



LIQUID PROPANE GAS

PROPERTIES ADVANTAGES



Easily adaptable to every standard gas cylinder LPG up to 300 mm diameter, the LP generator works connected to a LPG tank or directly with the public net *



Extra filled cylinders can be stored without deterioration, so you can have extras on hand for emergencies. No fuel stabilizers are required



Control panel with CE sockets and 3 functions digital screen available (hourmeter, voltmeter, frequency meter)



Cylinders are usually readily available even during emergencies. They are commonly used by millions of power gas grills among other items.

OPTIONALS



Practical belt to fit cylinders of lower dimensions



Manual transfer switch 40A (for manual control versions 230V)

* LPG or butane gas only. No natural gas

LP SERIES LPG		
GENERATING SET		LP 3200
POWER SUPPLY		SINGLE PHASE
POWER		
STAND BY POWER LTP	kW / kVA	3,0 / 3,3
CONTINUOUS POWER COP	kW / kVA	2,5 / 2,7
POWER SPECIFICATIONS		
VOLTAGE	Volt	230
FREQUENCY	Hz	50
POWER FACTOR	cos Φ	0,9
ENGINE		
BRAND		Pramac
MODEL		DJ170F
FUEL		Liquid Propane Gas
DISPLACEMENT	cc	208
SPEED	rpm	3000
CYLINDER		1 inclined
COOLING SYSTEM		Air
STARTING SYSTEM		Recoil
CONSUMPTION		
FUEL LPG CONSUMPTION at 75% of load	Kg/h	1
LPG CYLINDER	L	N/A
NOISE EMISSION		
NOISE PRESSURE LEVEL at 7 mt	db(A)	66
GUARANTEED SOUND POWER LEVEL	LWA db(A)	94
DIMENSION AND WEIGHT (whit wheel mounted)		
LENGTH	mm	718
WIDTH	mm	586
HEIGHT	mm	939
WEIGHT (DRY)	kg	58
STANDARD EQUIPMENTS **		
DIGITAL DISPLAY		V - Hz - h
SOCKETS		2 x Schuko 230V IP44
TRANSPORTATION KIT		√
AVR - AUTOMATIC VOLTAGE REGULATOR		√
PROTECTIONS**		
OIL GUARD		√
THERMAL MAGNETIC PROTECTION		√
ALTERNATOR PROTECTION	IP	23
OPTIONALS		
MTS- MANUAL TRANSFER SWITCH		0

SINGLE PHASE

0 = Accessory available - √ standard - ** = Other configurations and detailed specifications are available on www.pramac.com

S-SP Series

Premium professional machine with high quality components, these multi-configuration generators are equipped with digital display and a complete sockets set, giving you the possibility of adding differential or isolated protection to ensure your safety at work.



Standard
SP8000

SP8000
Three phase



PETROL SP8000



PETROL S5000 S8000

PROPERTIES ADVANTAGES



One side working area; no need for the operator to move around the generator



Very compact design, easy to move and store



Integrated wheel kit with foam grip handle



Digital display with frequency, volt and hourmeter. CONNector for electric version and differential or isometer protection as option

OPTIONALS



Practical and user-friendly Instruction Guide



Metal fuel tank with 26,5 L capacity and fuel gauge



Automatic Mains Failure (AMF) panel and Remote Start/Stop



RSS Remote start/stop wireless for versions with CONNector (max open distance 90m)

S-SP SERIES PETROL																										
GENERATING SET			S 5000				S 8000				S 5000				S 8000				SP 8000							
POWER SUPPLY			SINGLE PHASE								THREE PHASE															
POWER THREE PHASE																										
STAND BY POWER LTP		kW / kVA	-				-				5,0 / 6,3				6,6 / 8,3				7,1 / 8,8							
CONTINUOUS POWER COP		kW / kVA	-				-				4,3 / 5,4				5,6 / 7,0				5,4 / 6,8							
POWER SINGLE PHASE																										
STAND BY POWER LTP		kW / kVA	4,8 / 5,3				6,4 / 7,2				3,4 / 3,8				3,6 / 4,0				5,2 / 5,8							
CONTINUOUS POWER COP		kW / kVA	3,9 / 4,2				5,5 / 6,0				3,1 / 3,5				3,3 / 3,7				3,6 / 4,0							
POWER SPECIFICATIONS																										
VOLTAGE		Volt	230				230				400 / 230				400 / 230				400 / 230							
FREQUENCY		Hz	50				50				50				50				50							
POWER FACTOR		cos Φ	0,9				0,9				0,8 / 0,9				0,8 / 0,9				0,8 / 0,9							
ENGINE																										
BRAND			Honda				Honda				Honda				Honda				Honda							
MODEL			GX270				GX390				GX270				GX390				GX390							
FUEL			Petrol				Petrol				Petrol				Petrol				Petrol							
DISPLACEMENT		cc	270				389				270				389				389							
SPEED		rpm	3000				3000				3000				3000				3000							
CYLINDER			1 inclined				1 inclined				1 inclined				1 inclined				1 inclined							
COOLING SYSTEM			Air				Air				Air				Air				Air							
STARTING SYSTEM			Recoil		Electric (+Recoil)		Recoil		Electric (+Recoil)		Recoil		Electric (+Recoil)		Recoil		Electric (+Recoil)		Recoil		Electric (+Recoil)					
CONSUMPTION																										
FUEL CONSUMPTION at 75% of load		L/h	1,67				2,14				1,66				2,15				2,15							
FUEL TANK CAPACITY		L	26,5				26,5				26,5				26,5				26,5							
RUNNING TIME at 75% of load		h	15,87				12,38				15,96				12,33				12,33							
NOISE EMISSION																										
NOISE PRESSURE LEVEL at 7 mt		db(A)	69				69				69				69				69							
GUARANTEED SOUND POWER LEVEL		LWA db(A)	97				97				97				97				97							
DIMENSION AND WEIGHT (with wheel kit assembled)																										
LENGTH		mm	840				840				840				840				840							
WIDTH		mm	615				615				615				615				615							
HEIGHT		mm	753				753				753				753				753							
WEIGHT (DRY)		kg	83		89		91		97		86		97		92		103		110		116					
STANDARD EQUIPMENTS **																										
DIGITAL DISPLAY			V - Hz - h				V - Hz - h				V - Hz - h				V - Hz - h				V - Hz - h							
FUEL TANK MATERIAL			Metal				Metal				Metal				Metal				Metal							
ANALOG INSTRUMENTS			Fuel gauge				Fuel gauge				Fuel gauge				Fuel gauge				Fuel gauge							
SOCKETS			1 x 230V Schuko 16A IP54								1 x 230V Schuko 16A IP54								2 x 230V Schuko 16A IP54							
			1 x 230V CEE 16A IP44				1 x 230V CEE 16A IP44				1 x 230V CEE 16A IP44				1 x 230V CEE 16A IP44				1 x 400V CEE 16A IP67							
			1 x 230V CEE 32A IP44				1 x 230V CEE 32A IP44				1 x 400V CEE 16A IP44				1 x 400V CEE 16A IP44				-							
BATTERY CHARGER			12V DC 10A				12V DC 10A				12V DC 10A				12V DC 10A				-							
CONNector for AMF/RSS			-		√		-		√		-		√		-		√		-		-					
TRANSPORTATION KIT			√				√				√				√				√							
PROTECTIONS**																										
OIL GUARD			√				√				√				√				√							
MAGNETO THERMAL PROTECTION			s				s				√				√				√							
THERMAL PROTECTION			√				√				-				-				-							
PROTECTION 12V DC			Fuse 10A				Fuse 10A				Fuse 10A				Fuse 10A				-							
ALTERNATOR PROTECTION		IP	23				23				23				23				54							
OPTIONALS																										
AVR - AUTOMATIC VOLTAGE REGULATOR			s				s				s				s				√							
DIFFERENTIAL PROTECTION		DPP	s				s				s				s				-							
ISOMETER PROTECTION		IPP	s				s				s				s				√							
AMF - AUTOMATIC CONTROL PANEL (CONN)			-		0		-		0		-		0		-		0		-		-					
RSS - REMOTE START / STOP (CONN)			-		0		-		0		-		0		-		0		-		-					
MTS- MANUAL TRANSFER SWITCH			0				0				-				-				-							

- = Not available - 0 = Accessory available - s = Supplement (version available when ordered) - √ standard - ** = Other configurations and detailed specifications are available on www.pramac.com

S-SP Series

This top of the range machine is equipped with control panel, long running tank. A special version is available also with IP54 electric protection and Automatic Voltage Regulator: the professional package to make your work easier.



Optional S
Standard SP

SP12000

Optional



PETROL SP12000



PETROL S12000



PROPERTIES ADVANTAGES



Protective carter made of
sheet steel



Tubular frame with integrated
battery box



Big fuel integrated tank for an
increased autonomy



Reachable fuel tap

OPTIONALS



Automatic Mains Failure (AMF)
panel



RSS Remote start/stop
wireless for versions with
CONNector (max open
distance 90m)



Transportation kit with fixed
handles



Transportation kit with
height-adjustable folding
handles

S-SP 12000 SERIES PETROL				
GENERATING SET		S 12000	S 12000	SP 12000
POWER SUPPLY		SINGLE PHASE		
POWER THREE PHASE		THREE PHASE		
STAND BY POWER LTP	kW / kVA	-	11,1 / 13,9	11,1 / 13,8
CONTINUOUS POWER COP	kW / kVA	-	9,5 / 11,8	9,4 / 11,8
POWER SINGLE PHASE				
STAND BY POWER LTP	kW / kVA	10,7 / 11,9	5,0 / 5,6	6,8 / 7,5
CONTINUOUS POWER COP	kW / kVA	9,1 / 10,0	4,5 / 5,0	6,1 / 6,8
POWER SPECIFICATIONS				
VOLTAGE	Volt	230	400 / 230	400 / 230
FREQUENCY	Hz	50	50	50
POWER FACTOR	cos Φ	0,9	0,8 / 0,9	0,8 / 0,9
ENGINE				
BRAND		Honda	Honda	Honda
MODEL		GX630	GX630	GX630
FUEL		Petrol	Petrol	Petrol
DISPLACEMENT	cc	688	688	688
SPEED	rpm	3000	3000	3000
CYLINDER		2V angle	2V angle	2V angle
COOLING SYSTEM		Air	Air	Air
STARTING SYSTEM		Electric	Electric	Electric
CONSUMPTION				
FUEL CONSUMPTION at 75% of load	L/h	4,23	4,16	4,23
FUEL TANK CAPACITY	L	24,0	24,0	24,0
RUNNING TIME at 75% of load	h	5,67	5,77	5,67
NOISE EMISSION				
NOISE PRESSURE LEVEL at 7 mt	db(A)	68	68	68
GUARANTEED SOUND POWER LEVEL	LWA db(A)	96	96	96
DIMENSION AND WEIGHT				
LENGTH	mm	960	960	960
WIDTH	mm	641	641	641
HEIGHT	mm	667	667	667
WEIGHT (DRY)	kg	162	165	170
STANDARD EQUIPMENTS **				
FUEL TANK MATERIAL		Plastic	Plastic	Plastic
ANALOG INSTRUMENTS		s	s	Voltmeter + Hourmeter
SOCKETS		1 x 230V Schuko 16A IP54	1 x 230V Schuko 16A IP54	3 x 230V Schuko 16A IP54
		1 x 230V CEE 16A IP44	2 x 230V CEE 16A IP44	1 x 400V CEE 16A IP67
		1 x 230V CEE 32A IP44	1 x 400V CEE 16A IP44	1 x 400V CEE 32A IP67
CONNeCtor for AMF/RSS		√	√	-
PROTECTIONS**				
OIL GUARD		√	√	√
MAGNETO THERMAL PROTECTION		√	√	√
ALTERNATOR PROTECTION	IP	23	23	54
OPTIONALS				
AVR - AUTOMATIC VOLTAGE REGULATOR		s	s	√
DIFFERENTIAL PROTECTION	DPP	s	s	-
ISOMETER PROTECTION	IPP	s	s	√
AMF - AUTOMATIC CONTROL PANEL (CONN)		o	o	-
RSS - REMOTE START / STOP (CONN)		o	o	-
MTS- MANUAL TRANSFER SWITCH		o	-	-
TRANSPORTATION KIT With fixed handles		o	o	o
TRANSPORTATION KIT With folding handles		o	o	o

-- Not available - o = Accessory available - s = Supplement (version available when ordered) - √ standard - **= Other configurations and detailed specifications are available on www.pramac.com

S Series

Designed to ensure safety and reliability even in the most delicate situations, this range offers a robust package with a modern and economical fuel efficient diesel engine, showing the excellence of PRAMAC's professional equipment.



Optional

S6000
S6500
S15000
(S9000 analogic)



DIESEL



PROPERTIES ADVANTAGES



Protective carter made of sheet steel



Tubular frame with integrated battery box



Big fuel integrated tank for an increased autonomy (24L)



Reachable fuel tap

OPTIONALS



Automatic Mains Failure (AMF) panel



RSS Remote start/stop wireless for versions with CONNector (max open distance 90m)



Transportation kit with height-adjustable folding handles



Full range of customized control panels available. For all the possible configurations, visit www.pramac.com

S SERIES DIESEL													
GENERATING SET		S 6500		S 9000		S 15000		S 6000		S 9000		S 15000	
POWER SUPPLY													
SINGLE PHASE													
POWER THREE PHASE													
STAND BY POWER LTP	kW / kVA	-		-		-		5,5 / 6,9		8,2 / 10,3		12,3 / 15,4	
CONTINUOUS POWER COP	kW / kVA	-		-		-		4,5 / 5,6		7,0 / 8,8		11,7 / 14,6	
POWER SINGLE PHASE													
STAND BY POWER LTP	kW / kVA	5,3 / 5,9		7,9 / 8,8		12,2 / 13,6		2,9 / 3,2		3,4 / 3,8		4,9 / 5,4	
CONTINUOUS POWER COP	kW / kVA	4,4 / 4,8		6,8 / 7,6		11,5 / 12,8		2,7 / 3,0		3,0 / 3,3		4,5 / 5	
POWER SPECIFICATIONS													
VOLTAGE	Volt	230		230		230		400 / 230		400 / 230		400 / 230	
FREQUENCY	Hz	50		50		50		50		50		50	
POWER FACTOR	cos Φ	0,9		0,9		0,9		0,8 / 0,9		0,8 / 0,9		0,8 / 0,9	
ENGINE													
BRAND		Yanmar		Lombardini		Lombardini		Yanmar		Lombardini		Lombardini	
MODEL		L100N		25LD330		12LD477		L100N		25LD330		12LD477	
FUEL		Diesel		Diesel		Diesel		Diesel		Diesel		Diesel	
DISPLACEMENT	cc	435		654		954		435		654		954	
SPEED	rpm	3000		3000		3000		3000		3000		3000	
CYLINDER		1 vertical		2 in line		2 in line		1 vertical		2 in line		2 in line	
COOLING SYSTEM		Air		Air		Air		Air		Air		Air	
STARTING SYSTEM		Electric (+Recoil)		Electric		Electric		Electric (+Recoil)		Electric		Electric	
CONSUMPTION													
FUEL CONSUMPTION at 75% of load	L/h	1,46		2,17		2,79		1,45		2,17		2,84	
FUEL TANK CAPACITY	L	24		24		24		24		24		24	
RUNNING TIME at 75% of load	h	16,44		11,06		8,6		16,55		11,06		8,45	
DIMENSION AND WEIGHT													
LENGTH	mm	840		960		960		840		960		960	
WIDTH	mm	641		641		641		641		641		641	
HEIGHT	mm	696		667		807		696		667		807	
WEIGHT (DRY)	kg	114		157		193		124		160		200	
STANDARD EQUIPMENTS **													
DIGITAL DISPLAY		V - Hz - h		-		V - Hz - h		V - Hz - h		-		V - Hz - h	
ANALOG INSTRUMENTS		-		-		-		-		Voltmeter		-	
FUEL TANK MATERIAL		Plastic		Plastic		Plastic		Plastic		Plastic		Plastic	
SOCKETS		1 x 230V Schuko 16A IP54		3 x 230V Schuko 16A IP54		3 x 230V Schuko 16A IP54		1 x 230V Schuko 16A IP54		3 x 230V Schuko 16A IP54		3 x 230V Schuko 16A IP54	
		1 x 230V CEE 16A IP44		1 x 230V CEE 32A IP44		1 x 230V CEE 16A IP44		2 x 230V CEE 16A IP44		1 x 400V CEE 16A IP44		1 x 400V CEE 16A IP44	
		1 x 230V CEE 32A IP44		-		1 x 230V CEE 32A IP44		1 x 400V CEE 16A IP44		-		1 x 400V CEE 32A IP44	
BATTERY CHARGER		12V DC 10A		-		-		12V DC 10A		-		-	
DIFFERENTIAL PROTECTION	DPP	√		-		-		√		√		-	
CONNector for AMF/RSS		√		-		-		√		-		-	
PROTECTIONS**													
OIL GUARD		√		√		√		√		√		√	
MAGNETO THERMAL PROTECTION		√		-		√		√		√		√	
THERMAL PROTECTION		√		√		√		-		√		√	
PROTECTION 12V DC		Fuse 10A		-		-		Fuse 10A		-		-	
ALTERNATOR PROTECTION	IP	23		23		23		23		23		23	
OPTIONALS													
AMF - AUTOMATIC CONTROL PANEL (CONN)		0		-		-		0		-		-	
RSS - REMOTE START / STOP (CONN)		0		-		-		0		-		-	
MTS- MANUAL TRANSFER SWITCH		0		0		0		-		-		-	
TRANSPORTATION KIT With fixed handles		0		0		0		0		0		0	
TRANSPORTATION KIT With folding handles		0		0		0		0		0		0	

- = Not available - o = Accessory available - ✓ standard - **= Other configurations and detailed specifications are available on www.pramac.com

P Series

Air-cooled generators engineered to give you the best performance with low noise levels. Available both in diesel and petrol version.



P6000
P9000
P12000

P6000
P9000
P12000

only on
P4500

Optional
Standard
P9000



PETROL

P12000

DIESEL

P6000

P9000



DIESEL

P4500

PROPERTIES ADVANTAGES



Prewired CONNector for remote control



Robust protective frame with integrated battery box



Protection oil guard: low oil shutdown system



Digital Display (Voltmeter, Frequency meter, hourmeter) available on P6000, P9000, P12000

OPTIONALS



Automatic Mains Failure (AMF) panel



Remote Start/Stop (RSS) wireless for versions with CONNector (max open distance 90m)



Manual transfer switch 40A (for manual control versions 230V)



Transportation kit with folding handles

P SERIES DIESEL

GENERATING SET	P 4500			P 6000			P 9000			P 6000			P 9000		
	SINGLE PHASE			SINGLE PHASE			SINGLE PHASE			THREE PHASE			THREE PHASE		
POWER SUPPLY															
POWER THREE PHASE															
STAND BY POWER LTP	kW / kVA			-			-			5,5 / 6,9			8,5 / 10,6		
CONTINUOUS POWER COP	kW / kVA			-			-			4,5 / 5,6			7,3 / 9,1		
POWER SINGLE PHASE															
STAND BY POWER LTP	kW / kVA			3,7 / 4,1			5,3 / 5,9			2,9 / 3,2			4,9 / 5,4		
CONTINUOUS POWER COP	kW / kVA			3,1 / 3,5			4,3 / 4,8			2,7 / 3,0			4,5 / 5,0		
POWER SPECIFICATIONS															
VOLTAGE	Volt			230			230			400 / 230			400 / 230		
FREQUENCY	Hz			50			50			50			50		
POWER FACTOR	cos Φ			0,9			0,9			0,8 / 0,9			0,8 / 0,9		
ENGINE															
BRAND	Yanmar			Yanmar			Lombardini			Yanmar			Lombardini		
MODEL	L70N			L100N			25LD330			L100N			25LD330		
FUEL	Diesel			Diesel			Diesel			Diesel			Diesel		
DISPLACEMENT	cc			320			435			435			654		
SPEED	rpm			3000			3000			3000			3000		
CYLINDER	1 vertical			1 vertical			2 in line			1 vertical			2 in line		
COOLING SYSTEM	Air			Air			Air			Air			Air		
STARTING SYSTEM	Recoil			Electr. (+ Recoil)			Electric			Electric			Electric		
CONSUMPTION															
FUEL CONSUMPTION at 75% of load	L/h			0,93			1,45			1,45			2,18		
FUEL TANK CAPACITY	L			18,0			24,0			24,0			24,0		
RUNNING TIME at 75% of load	h			19,35			16,55			16,55			11,01		
NOISE EMISSION															
NOISE PRESSURE LEVEL at 7 mt	db(A)			68			65			65			69		
GUARANTEED SOUND POWER LEVEL	LWA db(A)			96			93			93			97		
DIMENSION AND WEIGHT															
LENGTH	mm			800			990			990			990		
WIDTH	mm			520			602			602			602		
HEIGHT	mm			690			826			826			826		
WEIGHT (DRY)	kg			94			99			186			204		
STANDARD EQUIPMENTS **															
DIGITAL DISPLAY				-			V - Hz- h			-			V - Hz- h		
ANALOG INSTRUMENTS				-			-			-			-		
FUEL TANK MATERIAL				Plastic			Plastic			Plastic			Plastic		
SOCKETS				1 x 230V Schuko 16A IP54 1 x CEE 230V 16A IP44 1 x CEE 230V 32A IP44			1 x 230V Schuko 16A IP54 1 x CEE 230V 16A IP44 1 x CEE 230V 32A IP44			1 x 230V Schuko 16A IP54 2 x CEE 230V 16A IP44 1 x 400V CEE 16A IP44			2 x CEE 230V 16A IP44 2 x CEE 230V 16A IP44 1 x 400V CEE 16A IP44		
AVR - AUTOMATIC VOLTAGE REGULATOR				-			s			s			s		
CONNECTOR for AMF/RSS				-			√			√			√		
PROTECTIONS**															
OIL GUARD				-			√			√			√		
MAGNETO THERMAL PROTECTION				√			√			√			√		
THERMAL PROTECTION				√			√			√			√		
DIFFERENTIAL PROTECTION	DPP			√			√			√			√		
ALTERNATOR PROTECTION	IP			23			23			23			23		
OPTIONALS															
AMF - AUTOMATIC CONTROL PANEL (CONN)				-			0			0			0		
RSS - REMOTE START / STOP (CONN)				-			0			0			0		
MTS- MANUAL TRANSFER SWITCH				0			0			-			-		
TRANSPORTATION KIT With fixed handles				0			-			-			-		
TRANSPORTATION KIT With folding handles				0			0			0			0		

P SERIES PETROL

GENERATING SET		P 12000		P 12000	
POWER SUPPLY		SINGLE PHASE		THREE PHASE	
POWER THREE PHASE					
STAND BY POWER LTP	kW / kVA	-		11,1 / 13,9	
CONTINUOUS POWER COP	kW / kVA	-		9,5 / 11,8	
POWER SINGLE PHASE					
STAND BY POWER LTP	kW / kVA	10,7 / 11,9		4,2 / 4,6	
CONTINUOUS POWER COP	kW / kVA	9,1 / 10,0		3,6 / 4,0	
POWER SPECIFICATIONS					
VOLTAGE	Volt	230		400 / 230	
FREQUENCY	Hz	50		50	
POWER FACTOR	cos Φ	0,9		0,8 / 0,9	
ENGINE					
BRAND		Honda		Honda	
MODEL		GX630		GX630	
FUEL		Petrol		Petrol	
DISPLACEMENT	cc	688		688	
SPEED	rpm	3000		3000	
CYLINDER		2 V angle		2 V angle	
COOLING SYSTEM		Air		Air	
STARTING SYSTEM		Electric		Electric	
CONSUMPTION					
FUEL CONSUMPTION at 75% of load	L/h	4,23		4,23	
FUEL TANK CAPACITY	L	24,0		24,0	
RUNNING TIME at 75% of load	h	5,67		5,67	
NOISE EMISSION					
NOISE PRESSURE LEVEL at 7 mt	db(A)	61		61	
GUARANTEED SOUND POWER LEVEL	LWA db(A)	89		89	
DIMENSION AND WEIGHT					
LENGTH	mm	990		990	
WIDTH	mm	602		602	
HEIGHT	mm	826		826	
WEIGHT (DRY)	kg	188		188	
STANDARD EQUIPMENTS **					
DIGITAL DISPLAY		V - Hz- h		V - Hz- h	
ANALOG INSTRUMENTS		-		-	
FUEL TANK MATERIAL		Plastic		Plastic	
SOCKETS		1 x 230V Schuko 16A IP54 1 x CEE 230V 16A IP44 1 x CEE 230V 32A IP44		1 x 230V Schuko 16A IP54 2 x CEE 230V 16A IP44 1 x 400V CEE 16A IP44	
		s		s	
AVR - AUTOMATIC VOLTAGE REGULATOR		√		√	
CONNector for AMF/RSS					
PROTECTIONS**					
OIL GUARD		√		√	
MAGNETO THERMAL PROTECTION		√		√	
THERMAL PROTECTION		√		√	
DIFFERENTIAL PROTECTION	DPP	√		√	
ALTERNATOR PROTECTION	IP	23		23	
OPTIONALS					
AMF - AUTOMATIC CONTROL PANEL (CONN)		0		0	
RSS - REMOTE START / STOP (CONN)		0		0	
MTS- MANUAL TRANSFER SWITCH		0		-	
TRANSPORTATION KIT With fixed handles		-		-	
TRANSPORTATION KIT With folding handles		0		0	

SINGLE PHASE

THREE PHASE

RAYCA

P Series

Super silent air-cooled generators engineered to give you the best performance meeting the lowest noise levels.



DIESEL



PROPERTIES ADVANTAGES



High-level noise suppression, (noise tested in our own dedicated semi anechoic chamber)



Fully equipped control panel with sockets and CONNector (prewired for remote control RSS or AMF)



Protection oil guard: low oil shutdown system



Engine protection unit: High engine temperature; Low oil pressure; Low Fuel Level; Battery Charger alternator failure

OPTIONALS



Visual fuel level indicator and lateral fuel refilling (no need to open the generator)



Automatic Mains Failure (AMF) panel



Remote Start/Stop (RSS) wireless for versions with CONNector (max open distance 90m)



Transportation kit with folding handles

P SERIES DIESEL			
GENERATING SET		P 6000 s	P 6000 s
POWER SUPPLY		SINGLE PHASE	THREE PHASE
POWER THREE PHASE			
STAND BY POWER LTP	kW / kVA	-	5,5 / 6,9
CONTINUOUS POWER COP	kW / kVA	-	4,5 / 5,6
POWER SINGLE PHASE			
STAND BY POWER LTP	kW / kVA	5,4 / 5,9	2,9 / 3,2
CONTINUOUS POWER COP	kW / kVA	4,4 / 4,9	2,7 / 3,0
POWER SPECIFICATIONS			
VOLTAGE	Volt	230	400 / 230
FREQUENCY	Hz	50	50,00
POWER FACTOR	cos Φ	0,9	0,8 / 0,9
ENGINE			
BRAND		Yanmar	Yanmar
MODEL		L100N	L100N
FUEL		Diesel	Diesel
DISPLACEMENT	cc	435	435
SPEED	rpm	3000	3000
CYLINDER		1 vertical	1 vertical
COOLING SYSTEM		Air	Air
STARTING SYSTEM		Electric	Electric
CONSUMPTION			
FUEL CONSUMPTION at 75% of load	L/h	1,45	1,46
FUEL TANK CAPACITY	L	19,0	19
RUNNING TIME at 75% of load	h	13,1	13,01
NOISE EMISSION			
NOISE PRESSURE LEVEL at 7 mt	db(A)	56	56
GUARANTEED SOUND POWER LEVEL	LWA db(A)	84	84
DIMENSION AND WEIGHT			
LENGTH	mm	970	970
WIDTH	mm	580	580
HEIGHT	mm	927	927
WEIGHT (DRY)	kg	203	203
STANDARD EQUIPMENTS **			
ANALOG INSTRUMENTS		Voltmeter	Voltmeter
FUEL TANK MATERIAL		Plastic	Plastic
SOCKETS		1 x 230V Schuko 16A IP54 1 x CEE 230V 16A IP44 1 x CEE 230V 32A IP44	1 x 230V Schuko 16A IP54 1 x CEE 230V 16A IP44 1 x CEE 400V 16A IP44
CONNECTOR for AMF/RSS		√	√
PROTECTIONS**			
ENGINE PROTECTION UNIT		√	√
- OIL GUARD		√	√
- HIGH ENGINE TEMPERATURE		√	√
- LOW FUEL LEVEL		√	√
- BATTERY CHARGER ALTERNATOR FAILURE		√	√
MAGNETO THERMAL PROTECTION		√	√
THERMAL PROTECTION		√	√
DIFFERENTIAL PROTECTION	DPP	√	√
ALTERNATOR PROTECTION	IP	23	23
OPTIONALS			
AMF - AUTOMATIC CONTROL PANEL (CONN)		0	0
RSS - REMOTE START / STOP (CONN)		0	0
MTS- MANUAL TRANSFER SWITCH		0	-
TRANSPORTATION KIT With folding handles		0	0

- = Not available - 0 = Accessory available - √ standard - ** = Other configurations and detailed specifications are available on www.pramac.com

P Series

Air-cooled and water-cooled generators engineered to give you the best performance meeting the lowest noise levels. Designed to be easily moved especially in construction yards.



DIESEL

P12000



DIESEL

P11000



PROPERTIES ADVANTAGES



Complete control panel with isometer. For other configurations and detailed specifications visit: www.pramac.com



Three phase versions with power selector DELTA STAR (P11000 / P12000 Hatz)



Canopy can be easily opened for inspection and maintenance operations (P11000)



Canopy can be easily opened for inspection and maintenance operations (P12000)

OPTIONALS



Automatic Mains Failure (AMF) panel



Coolant pre-heating system (PHS)



Transportation kit for construction site with strong handles and reinforced wheels (Standard on P12000 Hatz)



Transportation kit for construction site with strong handles and reinforced wheels (Optional on P11000)



Remote Start/Stop (RSS) wireless for versions with CONNector (max open distance 90m)

P SERIES DIESEL				
GENERATING SET		P 11000	P 11000	P 12000
POWER SUPPLY		SINGLE PHASE		
POWER THREE PHASE		THREE PHASE		
STAND BY POWER LTP	kW / kVA	-	8,6 / 10,8	12,6 / 15,8
CONTINUOUS POWER COP	kW / kVA	-	8,0 / 10,0	9,6 / 12,0
POWER SINGLE PHASE				
STAND BY POWER LTP	kW / kVA	9,7 / 10,8	5,9 / 6,6*	8,2 / 9,1*
CONTINUOUS POWER COP	kW / kVA	9,0 / 10,0	5,4 / 6,0*	7,7 / 8,5*
POWER SPECIFICATIONS				
VOLTAGE	Volt	230	400 / 230	400 / 230
FREQUENCY	Hz	50	50	50
POWER FACTOR	cos Φ	0,9	0,8/0,9	0,8/0,9
ENGINE				
BRAND		Yanmar	Yanmar	Hatz
MODEL		3TNV70-HGE	3TNV70-HGE	2G40
FUEL		Diesel	Diesel	Diesel
DISPLACEMENT	cc	854	854	997
SPEED	rpm	3000	3000	3000
CYLINDER		3 in line	3 in line	2 in line
COOLING SYSTEM		Water	Water	Air
STARTING SYSTEM		Electric	Electric	Electric
CONSUMPTION				
FUEL CONSUMPTION at 75% of load	L/h	3,05	2,65	2,74
FUEL TANK CAPACITY	L	24	24	17
RUNNING TIME at 75% of load	h	7,87	9,06	6,2
NOISE EMISSION				
NOISE PRESSURE LEVEL at 7 mt	db(A)	68	68	69
GUARANTEED SOUND POWER LEVEL	LWA db(A)	96	96	97
DIMENSION AND WEIGHT				
LENGTH	mm	1400	1400	1270
WIDTH	mm	650	650	610
HEIGHT	mm	975	975	816
WEIGHT (DRY)	kg	325	325	275
STANDARD EQUIPMENTS **				
ANALOG INSTRUMENTS		Voltmeter	Voltmeter	Voltmeter
		Hourmeter	Hourmeter	Hourmeter
FUEL TANK MATERIAL		Plastic	Plastic	Plastic
POWER SELECTOR DELTA STAR		-	√*	√*
SOCKETS		2 x CEE 230V 16A IP44	1 x CEE 230V 16A IP44	1 x CEE 230V 16A IP44
		1 x CEE 230V 32A IP44	1 x CEE 230V 32A IP44	1 x CEE 230V 32A IP44
			1 x CEE 400V 16A IP44	1 x CEE 400V 16A IP44
CONNector for AMF/RSS		-	-	s
PROTECTIONS**				
OIL GUARD		√	√	Lamp alert
HIGH ENGINE TEMPERATURE		√	√	-
MAGNETO THERMAL PROTECTION		√	√	√
THERMAL PROTECTION		√	√	√
ISOMETER PROTECTION	IPP	√	√	√
ALTERNATOR PROTECTION	IP	23	23	23
OPTIONALS				
AMF - AUTOMATIC CONTROL PANEL		s	s	s
PHS - COOLANT PRE-HEATING SYSTEM		s (only for AMF)	s (only for AMF)	-
RSS - REMOTE START / STOP (CONN)		-	-	s
MTS- MANUAL TRANSFER SWITCH		o	-	-
TRANSPORTATION KIT		o	o	√

- = Not available - o = Accessory available - s = Supplement (version available when ordered) - √ standard - * = Power 230V available with commutator DELTA STAR

** = Other configurations and detailed specifications are available on www.pramac.com

P Inverter Series

When your target is to provide clean and stable power for sensitive electronics, the P Inverter Series is a top performer: easy to carry, fuel efficient and with low-noise level.



PETROL

P3000i

P4500i



PETROL

P2000i



PROPERTIES ADVANTAGES



Electronic inverter technology ideal for applications requiring low noise and a high-quality, stable voltage



Auto power save for adjusting the motor speed according to the power required by the load. Reduced consumption. Low noise level



Control panel complete with command controls, instrumentation and service outlets. P2000i provided with parallel kit



Lightweight and compact, easily transportable by handles or four wheels

OPTIONALS



Easy to handle and transport



Yamaha MZ80 engine (P2000i)



- Robin-Subaru engine EX17 (P3000i)
- Robin-Subaru engine EX27 (P4500i)



Manual transfer switch 40A (for manual control versions 230V)

P SERIES INVERTER PETROL				
INVERTER		P 2000 i	P 3000 i	P 4500 i
POWER SUPPLY		SINGLE PHASE		
POWER SINGLE PHASE				
STAND BY POWER LTP	kW / kVA	2,0 / 2,0	2,8 / 2,8	4,3 / 4,3
CONTINUOUS POWER COP	kW / kVA	1,6 / 1,6	2,5 / 2,5	3,8 / 3,8
POWER SPECIFICATIONS				
VOLTAGE	Volt	230	230	230
FREQUENCY	Hz	50	50	50
POWER FACTOR	cos Φ	1	1	1
ENGINE				
BRAND		Yamaha	Robin-Subaru	Robin-Subaru
MODEL		MZ80	EX17	EX27
FUEL		Petrol	Petrol	Petrol
DISPLACEMENT	cc	79	169	265
SPEED	rpm	Variable	Variable	Variable
CYLINDER		1 vertical	1 inclined	1 inclined
COOLING SYSTEM		Air	Air	Air
STARTING SYSTEM		Recoil	Recoil	Electric
CONSUMPTION				
FUEL CONSUMPTION at 75% of load	L/h	0,79	1,25	1,66
FUEL TANK CAPACITY	L	4,2	10,8	12,8
RUNNING TIME at 75% of load	h	5,3	8,6	7,7
NOISE EMISSION				
NOISE PRESSURE LEVEL at 7 mt	db(A)	59	58	62
GUARANTEED SOUND POWER LEVEL	LWA db(A)	91	90	93
DIMENSION AND WEIGHT				
LENGTH	mm	498	537	580
WIDTH	mm	289	482	527
HEIGHT	mm	461	583	618
WEIGHT (DRY)	kg	22	54	74
STANDARD EQUIPMENTS **				
VOLTAGE REGULATION		Inverter	Inverter	Inverter
AUTO POWER SAVE		✓	✓	✓
PARALLEL KIT		✓	-	-
DIGITAL DISPLAY		-	V - Hz - h	V - Hz - h
FUEL TANK MATERIAL		Plastic	Metal	Metal
FUEL GAUGE		-	✓	✓
PILOT LAMP		✓	-	-
SOCKETS		1 x 230V Schuko 16A IP54	2 x 230V Schuko 16A IP54	2 x 230V Schuko 16A IP54
BATTERY CHARGER		12V DC 8A	12V DC 8,3A	12V DC 8,3A
WHEELS AND HANDLES		-	✓	✓
PROTECTIONS**				
OIL GUARD		✓	✓	✓
OVERLOAD		✓	✓	✓
SHORT CIRCUIT		✓	✓	✓
OVERSPEED SHUTDOWN		✓	✓	✓
OVERTEMPERATURE		✓	✓	✓
ALTERNATOR PROTECTION	IP	23	23	23
OPTIONALS				
MTS- MANUAL TRANSFER SWITCH		0	0	0

- = Not available - 0 = Accessory available - ✓ standard - ** = Other configurations and detailed specifications are available on www.pramac.com

TG Series

PTO generators are a safe and versatile power source able to generate low cost efficient power for any kind of agricultural use.



PROPERTIES ADVANTAGES



Easy and secure coupling



Control panel: Voltmeter, Frequency meter and sockets



PTO drive shaft holder for easy and safety coupling



Differential and thermomagnetic protection

VERSIONS



IP 23 Version - sturdy protective tubular frame (roll bar)



Universal joint with protective cap



IP 44 Version - complete with RTE module (min and max V or Hz protection)



IP 44 Version - supplement with protection against solid objects larger than 1 mm and against liquid penetration

TG SERIES												
PTO SHAFT GENERATORS		TG12/3	TG16/3	TG20/3	TG25/3	TG25/15	TG27/15	TG30/15	TG42/15	TG48/15	TG62/15	TG72/15
POWER THREE PHASE												
CONTINUOUS POWER COP	kVA	12,0	16,0	20,0	25,0	25,0	27,0	30,0	42,0	48,0	62,0	72,0
POWER SINGLE PHASE												
CONTINUOUS POWER COP	kVA	6,0	8,0	10,0	12,0	10,0	11,0	12,0	14,7	16,7	21,6	25,2
POWER SPECIFICATIONS												
VOLTAGE	V	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230
FREQUENCY	Hz	50	50	50	50	50	50	50	50	50	50	50
POWER FACTOR	cos Φ	0,8/1,0	0,8/1,0	0,8/1,0	0,8/1,0	0,8/1,0	0,8/1,0	0,8/1,0	0,8/1,0	0,8/1,0	0,8/1,0	0,8/1,0
GEAR BOX REVOLUTION	rpm	3000	3000	3000	3000	1500	1500	1500	1500	1500	1500	1500
POWER (TRACTOR)	kW/HP	22/30	29/40	37/50	44/60	44/60	48/65	51/70	74/100	88/120	103/140	118/160
REVOLUTION PTO SHAFT	rpm	435	435	435	435	430	430	430	395	395	395	395
VOLTAGE REGULATION SYSTEM	Type	Compound	Compound	Compound	Compound	AVR	AVR	AVR	AVR	AVR	AVR	AVR
VOLTAGE ACCURACY	%	5	5	5	5	1,5	1,5	1,5	0,5	0,5	0,5	0,5
DIMENSION AND WEIGHT												
LENGTH	mm	746	746	958	958	958	958	958	1110	1110	1110	1110
WIDTH	mm	580	580	645	645	645	645	645	720	720	720	720
HEIGHT	mm	958	958	1003	1003	1003	1003	1003	1322	1322	1322	1322
WEIGHT (DRY)	kg	110	121	148	154	199	201	213	355	360	399	440
STANDARD EQUIPMENTS **												
THERMOMAGNETIC PROTECTION		√	√	√	√	√	√	√	√	√	√	√
DIFFERENTIAL PROTECTION		√	√	√	√	√	√	√	√	√	√	√
VOLTMETER		√	√	√	√	√	√	√	√	√	√	√
FREQUENCY METER		√	√	√	√	√	√	√	√	√	√	√
SOCKETS		1 x 230V Schuko 16A										
		1x 230V CEE 16A	1x 230V CEE 32A	1x 230V CEE 32A	1x 230V CEE 32A	1x 400V CEE 32A	1x 400V CEE 32A	1x 400V CEE 32A	1x 400V CEE 32A	1x 400V CEE 32A	1x 400V CEE 32A	1x 400V CEE 32A
		1x 400V CEE 16A	1x 400V CEE 32A	1x 400V CEE 32A	1x 400V CEE 32A	1x 400V CEE 63A	1x 400V CEE 63A	1x 400V CEE 63A	1x 400V CEE 63A	1x 400V CEE 63A	1x 400V CEE 125A	1x 400V CEE 125A
ALTERNATOR & SOCKET PROTECTION												
SOCKET PROTECTION		IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54
ALTERNATOR PROTECTION		IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23
OPTIONALS												
AVAILABLE VERSION IP44*		S	S	S	S	S	-	S	S	S	S	S

s = Supplement (version available when ordered) - √ standard - * = In the IP44 version, the power is reduced by 10% - ** = Other configurations and detailed specifications are available on www.pramac.com