

# 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		
	SINGLE PHASE			SINGLE PHASE			THREE PHASE		
POWER SUPPLY									
<b>POWER THREE PHASE</b>									
STAND BY POWER LTP	kW / kVA			-			5,5 / 6,9		
CONTINUOUS POWER COP	kW / kVA			-			4,5 / 5,6		
<b>POWER SINGLE PHASE</b>									
STAND BY POWER LTP	kW / kVA			3,7 / 4,1			2,9 / 3,2		
CONTINUOUS POWER COP	kW / kVA			3,1 / 3,5			2,7 / 3,0		
<b>POWER SPECIFICATIONS</b>									
VOLTAGE	Volt			230			400 / 230		
FREQUENCY	Hz			50			50		
POWER FACTOR	cos φ			0,9			0,8 / 0,9		
<b>ENGINE</b>									
BRAND	Yanmar			Yanmar			Yanmar		
MODEL	L70N			L100N			25LD330		
FUEL	Diesel			Diesel			Diesel		
DISPLACEMENT	cc			320			435		
SPEED	rpm			3000			3000		
CYLINDER	1 vertical			1 vertical			2 in line		
COOLING SYSTEM	Air			Air			Air		
STARTING SYSTEM	Recoil			Electr. (+ Recoil)			Electric		
<b>CONSUMPTION</b>									
FUEL CONSUMPTION at 75% of load	L/h			0,93			1,45		
FUEL TANK CAPACITY	L			18,0			24,0		
RUNNING TIME at 75% of load	h			19,35			16,55		
<b>NOISE EMISSION</b>									
NOISE PRESSURE LEVEL at 7 mt	db(A)			68			65		
GUARANTEED SOUND POWER LEVEL	LWA db(A)			96			93		
<b>DIMENSION AND WEIGHT</b>									
LENGTH	mm			800			990		
WIDTH	mm			520			602		
HEIGHT	mm			690			826		
WEIGHT (DRY)	kg			94			186		
<b>STANDARD EQUIPMENTS **</b>									
DIGITAL DISPLAY	-			-			-		
ANALOG INSTRUMENTS	-			-			-		
FUEL TANK MATERIAL	-			-			-		
SOCKETS	-			-			-		
AVR - AUTOMATIC VOLTAGE REGULATOR	-			-			-		
CONNector for AMF/RSS	-			-			-		
<b>PROTECTIONS**</b>									
OIL GUARD	-			-			-		
MAGNETO THERMAL PROTECTION	-			-			-		
THERMAL PROTECTION	-			-			-		
DIFFERENTIAL PROTECTION	DPP			-			-		
ALTERNATOR PROTECTION	IP			23			23		
<b>OPTIONALS</b>									
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			-			-		
TRANSPORTATION KIT With folding handles	0			0			0		

P SERIES PETROL

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

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