



POWER

PORTABLE GENERATORS



DO IT YOURSELF



LEISURE



SAFETY

POWER. WHEN YOU NEED IT.





How to choose a generator ?

1. Identify the power you need

Before to buy a generator it is necessary to establish an electric balance and to check the power of all items you want to connect at the same time.

It is important to determine the starting power of each item which is always equal or higher than the rated power.

Add all starting power of items you need to determine the necessary power of the generator.

	RATED POWER	MAX POWER
	<i>Watts</i>	<i>Watts</i>
Cell Phone Charger	25	25
Lamp (40 W)	40	40
Radio	100	100
CD/DVD Player	100	100
Inflator Pump	50	150
Party Lighting	150	150
Color TV 13"	150	150
Loudspeaker (ACUTE 15/AMP)	350	350
Computer & 17" screen	800	800
Microwave Oven	1250	1250
Halogen Work Light	1250	1250
Electric Grill	1650	1650
Airless Sprayer	600	1800
Refrigerator / Freezer	1000	2000
Sump Pump - 1/2 HP	800	2100
Belt Sander	1100	3300
Washing Machine	1500	3450
Well pump	1250	3750
Circular Saw 190 mm	1400	4200
1 HP Air Compressor	1600	4800
Table Saw 255 mm	2000	6000

(indicative data)

2. Identify the power quality you need

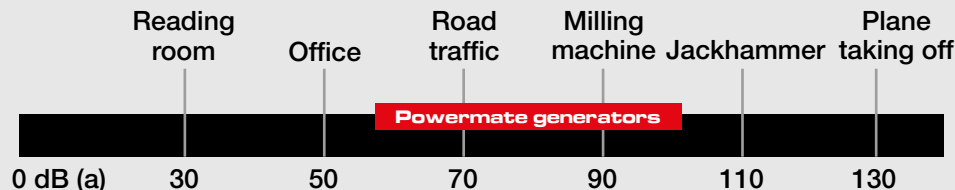
The power delivers by a generator has to be regulated. The choice of the regulation technology is really important to not damage your items.

- Automatic Voltage Regulation or AVR allows each generator to produce clean power. The AVR is an electronic regulation system which stabilizes the voltage output from the generator. The quality of this output allows connection of most devices to the generator.
- The INVERTER technology uses a microprocessor to condition the output, smoothing and cleaning the output supplying stable and consistent power. The Inverter is able to adjust the engine speed depending on the required load. This reduces fuel consumption, emissions and noise. Thanks to its lightness and its compact design, it allows great flexibility and optimum ease of use. Generators equipped with this Inverter technology are able to supply electronic devices with sensitive components.

3. Location of use and noise emission

The noise level will depend a lot on the environment in which your generator will be used (construction site or residential area). It is measured in decibel dB (a).

For example for shop or snack trolley activities, a soundproofed generator will be a better choice for the comfort of the worker and its customers.



WX AVR

Power of precision



Powerful products which combine versatility, performance and maximum security thanks to the Automatic Voltage Regulation.

WX 2200



Technical Data

Voltage	230V
Max Power	2200 W
Rated Power	1800 W
Running time	19.4 h
Tank Capacity	17 L
Fuel	Petrol
Starting System	Recoil only
Dimensions	680x602x523
Weight	47 kg

WX 3200



Technical Data

Voltage	230V
Max Power	2950 W
Rated Power	2450 W
Running time	16 h
Tank Capacity	17 L
Fuel	Petrol
Starting System	Recoil only
Dimensions	680x602x523
Weight	49 kg

WX 5000



Technical Data

Voltage	230V
Max Power	4650 W
Rated Power	4200 W
Running time	12 h
Tank Capacity	26 L
Fuel	Petrol
Starting System	Recoil only
Dimensions	800x698x620
Weight	78 kg

WX 6200 WX 6250 400V



Technical Data

	WX 6200	WX 6250	
Voltage	230V	230V	400V
Max Power	5800 W	2000 W	6000 W
Rated Power	5300 W	1800 W	5500 W
Running time	12 h		
Tank Capacity	26 L		
Fuel	Petrol		
Starting System	Recoil only ; Recoil + Electric		
Dimensions	800x698x620		
Weight	89 kg	90 kg	

WX 7000



Technical Data

Voltage	230V
Max Power	6500 W
Rated Power	5800 W
Running time	11.3 h
Tank Capacity	26 L
Fuel	Petrol
Starting System	Recoil + Electric
Dimensions	800x698x620
Weight	90 kg

SAFETY EQUIPMENTS



All generators of WX range are equipped with an **oil guard system** which will turn off the generator before the oil level get below the limit. Moreover, each socket is provided with a **circuit breaker** in order to better protect your generator and your items.

SCREEN CONTROL



In order to better control the performance of your generator and for an optimum use, all WX are equipped with a digital screen which has 3 functions: an hour meter, a volt meter and a frequency meter.

PMi ***INVERTER***

The accurate energy



Compact and harmonious generators, which combine precision and lightness.

PMi 1000



Technical Data

Voltage	230 V
Max Power	1000 W
Rated Power	900 W
Running time	5 h
Tank Capacity	2.1 L
Noise emission at 7m	68 dB(A)
Fuel	Petrol
Dimensions	480x250x395 mm
Weight	14 kg

PMi 2000



Technical Data

Voltage	230 V
Max Power	2000 W
Rated Power	1600 W
Running time	4 h
Tank Capacity	3.5 L
Noise emission at 7m	68.5 dB(A)
Fuel	Petrol
Dimensions	535x305x460 mm
Weight	22 kg



EASY TO MOVE



The PMi inverter generators are compact and lower in weight versus all traditional portable generators. The handle allows end users to move and transport them easily to a variety of remote application needs.

BATTERY CHARGER



This range of product is equipped with a 12V battery charger and charging cables which is very useful to reload the battery of your car or for all other items.



PMD

Home standby energy



Real guarantee of security, the PMD is equipped with a diesel and soundproof motorization for maximum economy and comfort assured.

PMD 5000s PMD 5050s



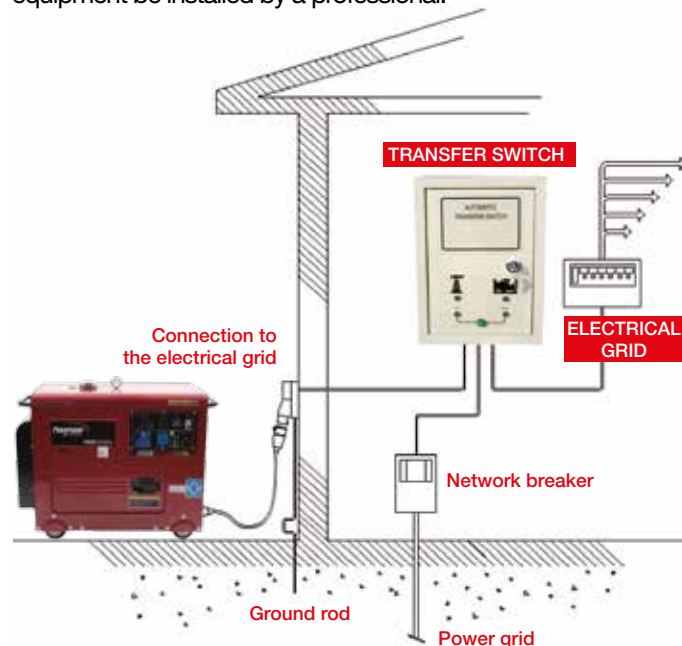
Technical Data

	PMD 5000s	PMD 5050s
Voltage	230 V	230 V 400 V
Max Power	4950 W	2700 W 3700 W
Rated Power	4200 W	2520 W 3360 W
Running time	12 h	
Tank Capacity	16 L	
Fuel	Diesel	
Starting System	Electric	
Dimensions	920x520x700 mm	940x560x735 mm
Weight	165 kg	185 kg

Optional Automatic Transfer Switch For an optimal home safety

Thank to the Powermate Automatic Transfer Switch, you can easily connect your generator to the power grid and continue to supply your domestic appliances in case of a power outage.

It is strongly recommended that your Home Standby equipment be installed by a professional.



SAFETY EQUIPMENTS



These PMD generators are equipped with an **oil guard system** which will turn off the generator before the oil level get below the limit. Moreover, each socket is provided with a **circuit breaker** in order to better protect your generator and your items.

EASY TO MOVE



These PMD generators are equipped with 4 wheels which allow end users to move and transport them easily.



General Data Sheet

	WX 2200	WX 3200	WX 5000	WX 6200	WX 6250	WX 7000	PMi 1000	PMi 2000	PMD 5000s	PMD 5050s
Three Phase Max Power					6000 Watts					3700 Watts
Three Phase Rated Power					5500 Watts					3360 Watts
Single Phase Max Power	2200 Watts	2950 Watts	4650 Watts	5800 Watts	2000 Watts	6500 Watts	1000 Watts	2000 Watts	4950 Watts	2700 Watts
Single Phase Rated Power	1800 Watts	2450 Watts	4200 Watts	5300 Watts	1800 Watts	5800 Watts	900 Watts	1600 Watts	4200 Watts	2520 Watts
Voltage	230 V	230 V	230 V	230 V	230 V / 400 V	230 V	230 V	230 V	230 V	230 V / 400V
Frequency	50	50	50	50		50	50	50		50
Running time at 75% of load	19.1 hours	13.1 hours	11.3 hours	10.5 hours		9.7 hours	5 hours	4 hours		12 hours
Tank Capacity	17 Litres	17 Litres	26 Litres	26 Litres		26 Litres	2.1 Litres	3.5 Litres		16 Litres
Fuel	Petrol	Petrol	Petrol	Petrol		Petrol	Petrol	Petrol		Diesel
Displacement	208 cc	208 cc	420 cc	420 cc		420 cc	50 cc	113 cc		406 cc
Speed	3000 rpm	3000 rpm	3000 rpm	3000 rpm		3000 rpm	4200 rpm	3900 rpm		3000 rpm
Starting System	Recoil only	Recoil only	Recoil only	Recoil only; Recoil + Electric		Recoil + Electric	Recoil	Recoil		Electric
Guaranteed sound level	93 LWA	93 LWA	97 LWA	97 LWA	97 LWA	97 LWA	89 LWA	89 LWA		97 LWA
Noise emission at 7 m	64.84 dB(A)	64.84 dB(A)	68.76 dB(A)	68.76 dB(A)	68.76 dB(A)	68.76 dB(A)	68 dB(A)	68.5dB(A)		72 dB(A)
Dimensions (mm)	680x602x523	680x602x523	800x698x620	800x698x620		800x698x620	480x250x395	535x305x460	920x520x700	940x560x735
Weight	47 kg	49 kg	78 kg	89 kg	90 kg	90 kg	14 kg	22 kg	165 kg	185 kg
Socket type	2xschuko	2xschuko	2xschuko + 1xC EE 230V 32A	2xschuko + 1xC EE 230V 32A	2xschuko + 1xC EE 400v 16A	2xschuko + 1xC EE 230V 32A	1x230V 16A	2x230V 16A	2x230V 16A	1x230V 16A 1x400V 16A
Oil guard	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes
Fuel level gauge	Yes	Yes	Yes	Yes	Yes	Yes				Yes
Thermic protection	Yes	Yes	Yes	Yes	Yes	Yes				Yes
Hour meter	Yes	Yes	Yes	Yes	Yes	Yes		Yes		
Volt meter	Yes	Yes	Yes	Yes	Yes	Yes		Yes		Yes
Frequency meter	Yes	Yes	Yes	Yes	Yes	Yes		Yes		
Wheel kit	Yes	Yes	Yes	Yes	Yes	Yes				Yes
Battery charger							Yes	Yes		Yes

* equipment only for stationary installations

FROM ITALY, WORLDWIDE.

Our service through a global network to be closer to you



To distribute the products of our divisions, we use a closely worldwide knitted network of branches. For more information, please contact us at: info@pramac.com or consult our website: www.pramac.com



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