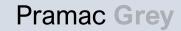
CONSUMER POWER

PORTABLES AND BACK-UP GENERATORS

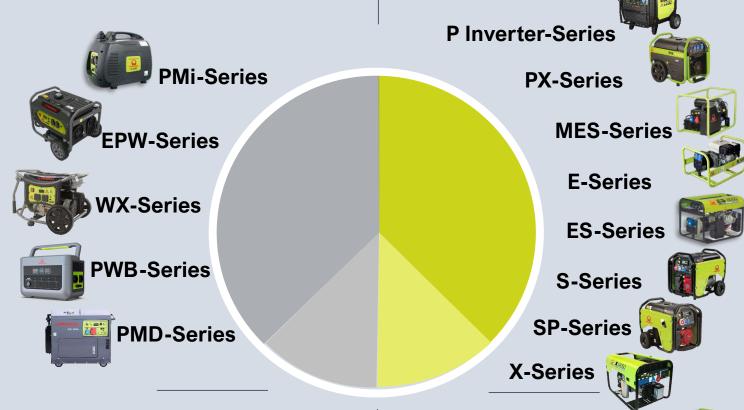


CONSUMER POWER





Pramac Green



HSB Gas Generators

Power Tools

Welders

Motor-Pumps

Pressure Washers



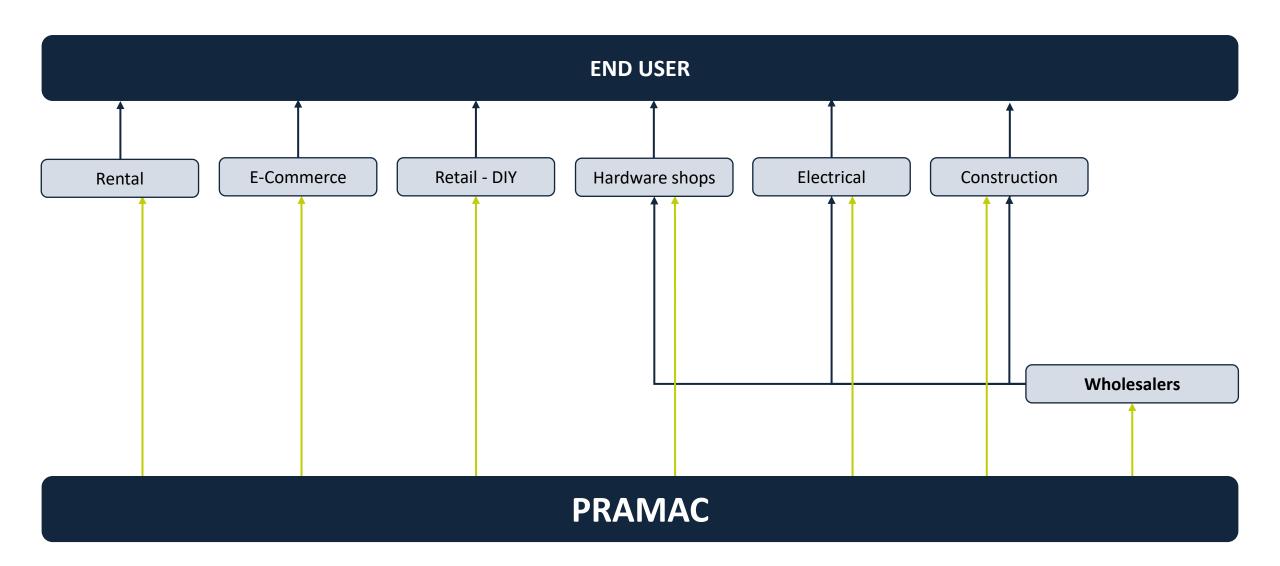
Powerknight

PTO Shaft-Gens



GO TO MARKET





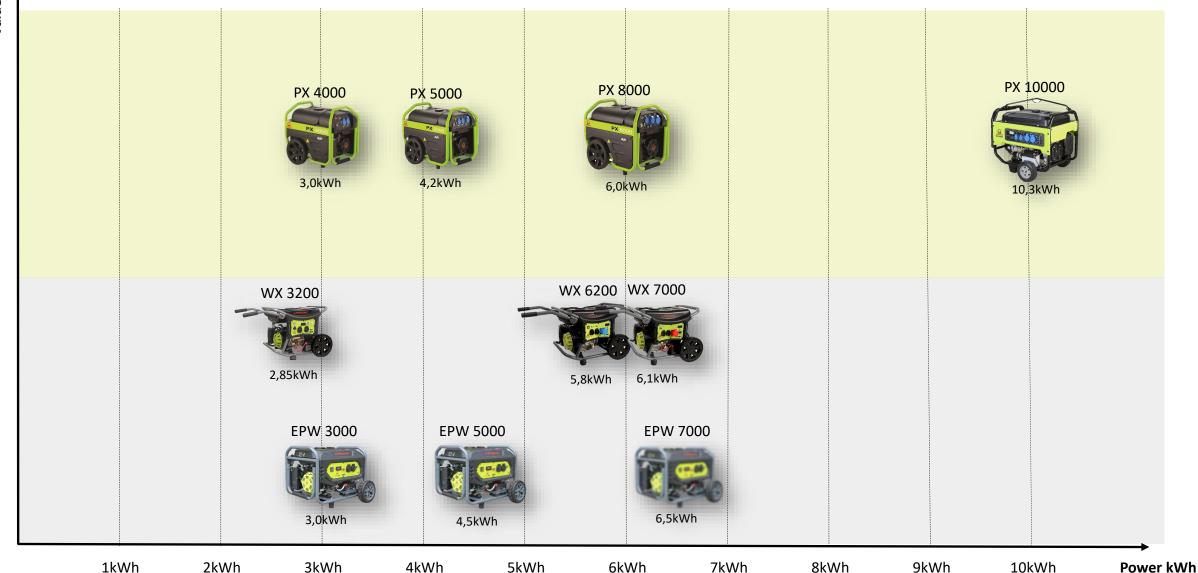
USE/PRICE RELATION

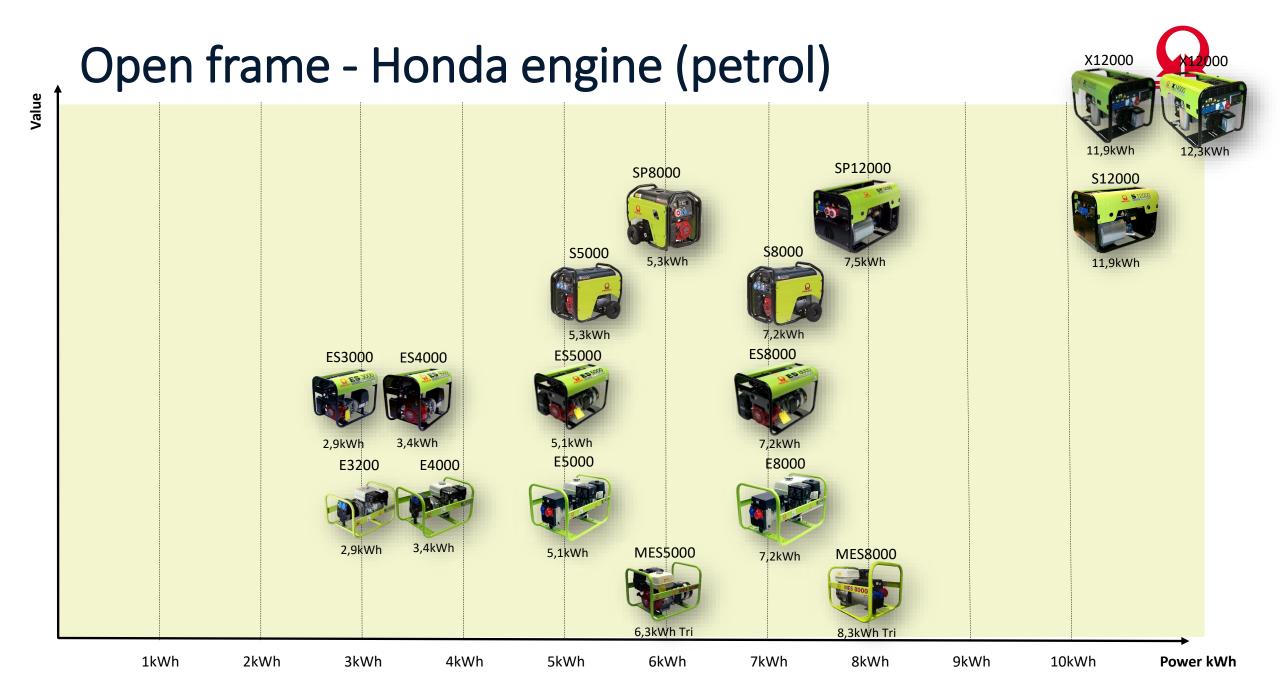




Open frame - Pramac engine

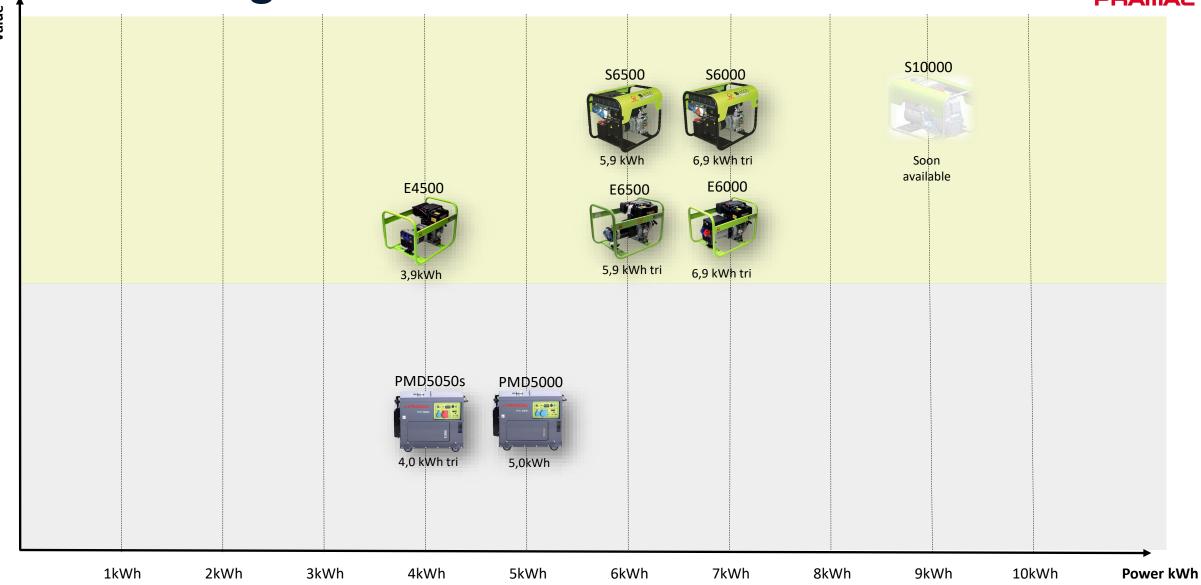






Diesel range



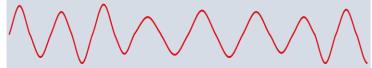


VOLTAGE REGULATION



ENGINE RPM

Engines run at 3000RPM for 50Hz generators, 3600RPM for 60HZ. Adjustments to load variations are achieved by changing the throttle position, to ensure the engine keeps stays at the prescribed RPM.

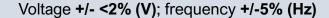


Voltage +/- 10% (V); frequency +/-5% (Hz)



AVR

The AVR (Automatic voltage regulator) works by stabilizing the output voltage of the generator at variable loads. Frequency is still controlled through the throttle, which is operated to keep the engine running ate the prescribed RPM





INVERTER TECHNOLOGY

The alternating current (AC) power produced by the alternator is converted (by a rectifier) to direct current (DC). This DC power is then electronically inverted back to AC power by the inverter, at the set voltage and frequency.

Voltage +/- <0,5% (V); frequency +/-<0,1% (Hz)



QR Code onboard for an easy access to all the products information



MAIN DRIVER:

- Provide a full, and easy to access, set of information to the end user
- Try to encourage the end user to solve autonomously the basic issues through an easier access to the material
- In case of support need the user can be in direct contact with Pramac and its aftersales service organization
- Improve customer satisfaction
- · Reduce number of issues management by the distributor



Direct connection to Pramac through email and telephone number for after sales topics, trying to exclude the distributor from the after sales activities



Direct link to manuals, brochures and all product paperworks



Direct connection to the YouTube videos related to use of this product



CONSUMER POWER







Pramac Green

P Inverter-Series

PX-Series

MES-Series

E-Series

ES-Series

S-Series

SP-Series

X-Series

Power Tools

PTO Shaft-Gens

Welders [

Washers

Motor-Pumps





P Inverter Series

MAIN APPLICATIONS







P INVERTER Series

Product Name	P2200i	P3000i	P3500i	P3500i/o	P7500i
Voltage/Hz	230V/50Hz	230V/50Hz	230V/50Hz	230V/50Hz	230V/50Hz
MAX kW	2100W	2500W	3300W	3300W	7000W
COP kW	1900W	2300W	3000W	3000W	6500W
Tank Capacity	4.5L	4L	10L	9L	25L
Weight	21Kg	27Kg	49.5Kg	34Kg	146Kg
Starting System	Recoil	Recoil	Electric + Recoil	Recoil	Electric + Recoil



2100W Max power 1900W Running power

- Pramac Engine
- Inverter technology
- QR code onboard
- Unique Pramac design
- Recoil Start
- Petrol
- Monophase
- 1 year warranty
- Pramac after-Sales service





460 mm



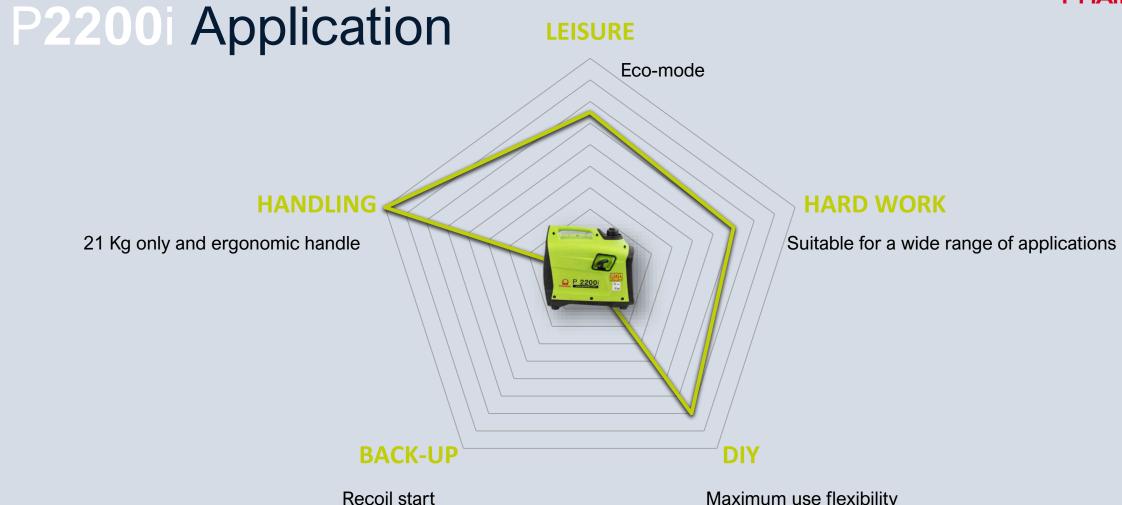
P2200i

Features

- Lightweight and compact
- Easily transportable: Soft grip with rubber cover
- Low oil level shutdown
- Noise level (@7m): 66 dB(A)
- Eco-mode : automatic adjustment of engine speed to optimum level
- Weight: 21 Kg
- Consumption at 75% of load: 1 l/h
- Parallel kit







Maximum use flexibility



2500W Max power 2300W Running power

- Pramac engine
- Inverter technology
- QR code onboard
- Recoil start
- Petrol
- Monophase
- 1 year warranty
- Pramac after-Sales service







467 mm



P3000i

Features

- Lightweight and resistant
- Easily transportable
- Low oil level shutdown
- Noise level (@7m): 61 dB(A)
- Eco-mode : automatic adjustment of engine speed to optimum level
- Consumption at 75% of load: I/h 1
- Weight: 27Kg
- Parallel Kit





P3000i Application

LEISURE





3300W Max power 3000W Running power

- Unique Pramac design
- Pramac engine
- Inverter technology
- QR code onboard
- Electric start (+Recoil)
- Petrol
- Monophase
- 1 year warranty
- Pramac after-Sales service







552 mm

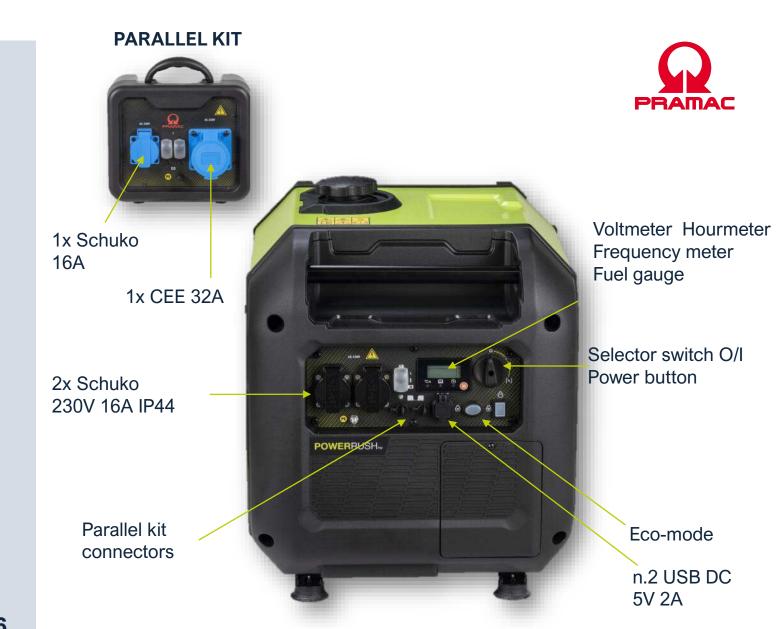
458 mm



P3500i

Features

- Lightweight and compact
- Metal canopy
- Easily transportable
- Low oil level shutdown
- Anti-Vibration mountings
- Digital screen
- Noise level (@7m): 61 dB(A)
- Eco-mode : automatic adjustment of engine speed to optimum level
- Consumption at 75% of load: I/h 1.6
- Parallel Kit









3300W Max power 3000W Running power

- Unique Pramac design
- Pramac engine
- QR code onboard
- Petrol
- Recoil start
- Monophase
- 1 year warranty
- Inverter technology
- Pramac after-Sales service







417 mm



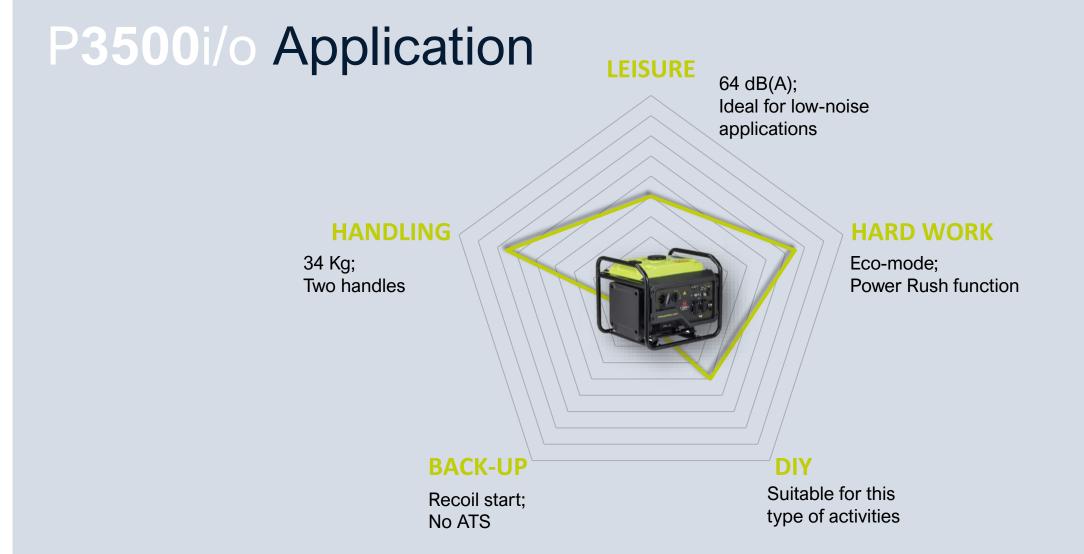
P3500i/o

Features

- Lightweight and compact
- Low oil level shutdown
- Noise level (@7m): 66 dB(A)
- Eco-mode : automatic adjustment of engine speed to optimum level
- Consumption at 75% of load: I/h 1.6
- Parallel Kit









7000W Max power 6500W Running power

- Pramac engine
- QR code onboard
- Petrol
- Electric start (+Recoil)
- Monophase
- Inverter technology
- 1 year warranty
- Pramac after-Sales service







773 mm



P7500i

Features

- Compact and solid
- Metal canopy
- Rubber finishing for noise compression
- Anti-Vibration mountings
- Large and Digital screen
- Noise level (@7m): 64 dB(A)
- Eco-mode
- Consumption 75% of load: I/h 2.25
- Oil capacity: 1.45l
- Parallel Kit available
- Lifting Kit available





P7500i Application





POWERRUSH™ on P-Inverter Series

Power Rush is a Generac/Pramac technology and registered TradeMark

HOW IT WORKS

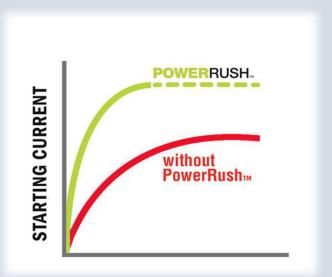
• Power Rush provides an additional power, allowing you to start and operate your devices without a generator shutdown

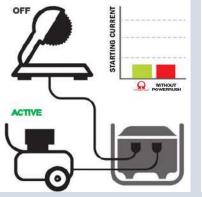
VALUE FOR THE USER

- Delivers over 50% more of starting capacity for tools and other motor driven equipment
- Being ready to run more products at the same time allows you to avoid using an additional generator, saving space, effort and money

EXAMPLE

- Motor driven tools and appliances require a burst of force (high amperage / high starting capacity) at start-up
- A circular saw, for instance, requires more power to start up than it does to keep moving
- In case we have an appliance already in use, the ignition of the circular saw would probably turn off the generator; with PowerRush instead, this kind of situation can be avoided.







Transportation Kit

Available for:

- <u>E-Series</u> (entire range)
- MES-Series (entire range)
- ES-Series (entire range)
- S-Series (in S6000, S6500, S12000), while S5000 and S8000 have wheels included
- SP-Series (in SP12000), while SP8000 has wheels included
- X-Series (in X12000), while X14000 has
 Transportation Kit included
- <u>PX-Series</u> (entire range has integrated wheels)





Lifting Kit

- Available for:
- > <u>E-Series</u> (E3200, E4000)
- > MES-Series (MES8000)
- > <u>ES-Series</u> (ES5000, ES8000)
- > S-Series (entire range)
- > Pinverter-Series (P7500i)





PX Series

MAIN APPLICATIONS







PX Series

	PX 4000	PX 5000	PX 8000	
Product Name	PX4000	PX5000	PX8000	PX10000
Voltage/Hz	230V/50Hz	230V/50Hz	400-230V/50Hz	230V/50Hz
MAX kW	3000W	4200W	6000 - 2000 W	10300W
COP kW	2500W	3900W	5000 - 1500 W	9400W
Tank capacity	18.5L	27L	27L	48L
Weight	53Kg	79Kg	97 / 94 Kg	143Kg
Starting System	Recoil	Recoil	Electric	Electric (+Recoil)



3000W Max power 2500W Running power

- Unique Pramac design
- Pramac engine
- QR code soon available
- Automatic Voltage Regulator (AVR)
- Petrol
- Recoil start
- Monophase
- Transportation Kit included
- Pramac after-Sales service





588 mm



PX4000

Features

- Strong and compact frame
- Long run energy
- Digital screen
- Steel tank
- Oil guard
- Thermal protection
- Noise level (@7m): 65 dB(A)
- Consumption 100% of load: I/h 1.29
- Running time 100% of load: h 14.34

Practical quick user's instruction leaflet on the front panel





Oversize wheels



PX4000 Application

LEISURE 65 dB(A);

Convenient for lownoise applications

HANDLING

53 Kg; Transportati

Transportation Kit included

HARD WORK

Designed for professional performance

BACK-UP

Recoil start; No ATS DI

Suitable for this type of activities



4200W Max power 3900W Running power

- Unique Pramac design
- Pramac engine
- QR code soon available
- Automatic Voltage Regulator (AVR)
- Petrol
- Recoil start
- Monophase
- Transportation Kit included
- Pramac after-Sales service







Features

- Strong and compact frame
- Long run energy
- Digital screen
- Steel tank
- Oil guard
- Thermal protection
- Noise level (@7m): 69 dB(A)
- Consumption 100% of load: I/h 1.92
- Running time 100% of load: h 14.06

Practical quick user's instruction leaflet on the front panel





Oversize wheels





Monophase:

6000W Max power 5000W Running power

Tri-phase:

6000 - 2000W Max power 5000 - 1500W Running power

- Unique Pramac design
- Pramac engine
- QR code soon available
- 400-230V / 50Hz
- Automatic Voltage Regulator (AVR)
- Petrol
- Electric start
- Tri-phase / Monophase
- Pramac after-Sales service



Practical quick user's instruction leaflet on the front panel





Features

- **Strong and compact frame**
- Long run energy
- **Digital screen**
- Steel tank
- Oil guard
- **Thermal protection**
- Noise level (@7m) : 69 dB(A)
- Oil capacity: 1.11
- **Consumption 100% of load:** I/h 2.66 (1) / 2.75 (3)
- **Running time 100% of load:** h 10.15 (1) / 9.82 (3)
- **Transportation Kit integrated**



1x Schuko 230V 16A IP54

Frequency meter Hourmeter Fuel gauge

Tri-phase:

Voltmeter Frequency meter Hourmeter Fuel gauge



1x 3P+N+T CEE 400V 16A IP44

1x 2P+T CEE 230V 16A IP44

1x Schuko 230V 16A IP54

Oversize wheels

Oversize wheels



PX8000 Application

LEISURE

69 dB(A); Low-noise, but more convenient for hard work performance

HANDLING

94/97 Kg; Easy trnasportable with wheel and handle kit



HARD WORK

Designed for professional performance, intensive applications

BACK-UP

Electric start; No ATS

DIY

Suitable also for this type of activities



10300W Max power 9400W Running power

- Unique Pramac design
- Pramac engine
- QR code soon available
- 230V / 50Hz
- Automatic Voltage Regulator (AVR)
- Petrol
- Electric (+Recoil) start
- Monophase
- Transportation Kit integrated
- Pramac after-Sales service







Features

- **Strong and compact frame**
- Long run energy
- **Digital screen**
- Steel tank
- Oil guard
- **Thermal protection**
- Noise level (@7m) : 73 dB(A)
- Oil capacity: 1.61
- 12Vdc car lighter socket 8.3 Amp
- Wheels above average in size

Voltmeter Frequency meter Hourmeter Fuel gauge





2x 2P+T CEE 230V 32A IP44

2x Schuko



PX10000 Application

LEISURE

73 dB(A); more appropriate for intensive operations

HANDLING

143 Kg; transportable with no big issues despite the weight thanks to wheel and handle kit

HARD WORK

Designed for intensive applications, where much power is needed

BACK-UP

Electric start; No ATS

DIY

Could be used also for this type of activities

MES Series

MAIN APPLICATIONS









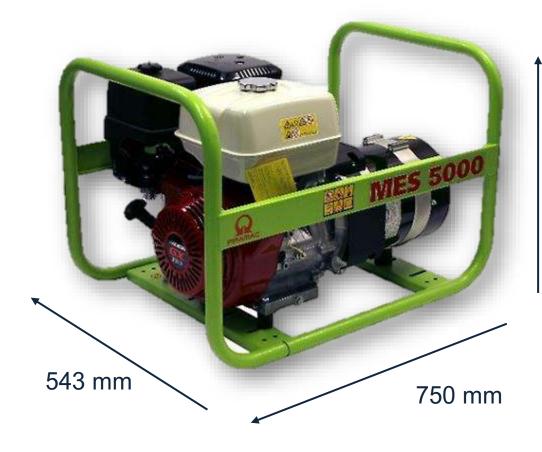
Product Name	MES5000	MES 8000
Voltage/Hz	400-230V/50Hz	400-230V/50Hz
MAX kW	6300 - 3800W	8300 - 4000W
COP kW	5300 - 3500W	7000 - 3700W
Tank capacity	5.3L	6.1L
Weight	74Kg	75Kg
Starting System	Recoil	Recoil



Tri-phase 6300-3800W Max power 5300-3500W Running power

- Honda engine GX270
- QR code soon available
- Petrol
- Recoil start
- Tri-phase
- Transportation Kit available
- Pramac after-Sales service



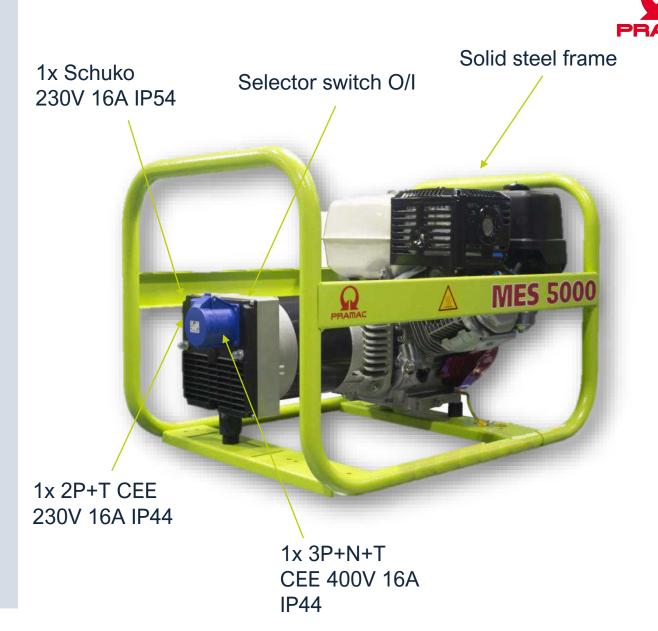






Features

- Simple professional generator
- Easy to maintain
- High performance level at attractive price
- Oil guard
- Thermal protection
- Noise level (@7m): >97 dB(A)
- Consumption 100% of load: I/h 2.86
- Running time 100% of load: h 2.13





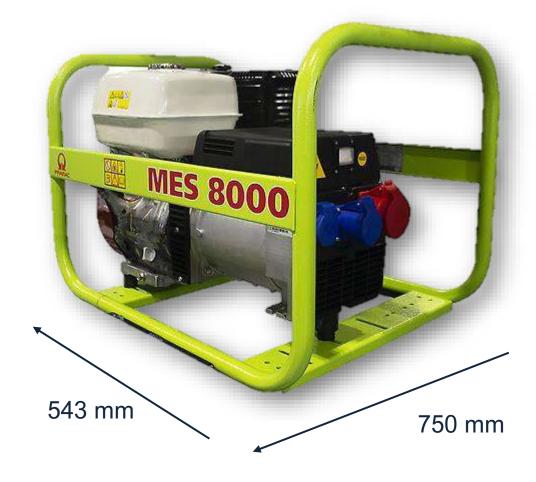
MES5000 Application Low-noise but more convenient for power needed activities **HANDLING HARD WORK Transportation Kit High Performance** available guaranteed **BACK-UP** DIY Recoil start; Suitable for this No ATS type of activities



Tri-phase 8300-4000W Max power 7000-3700W Running power

- Honda engine GX390
- QR code soon available
- Petrol
- Recoil start
- Tri-phase
- Transportation Kit available
- Pramac after-Sales service



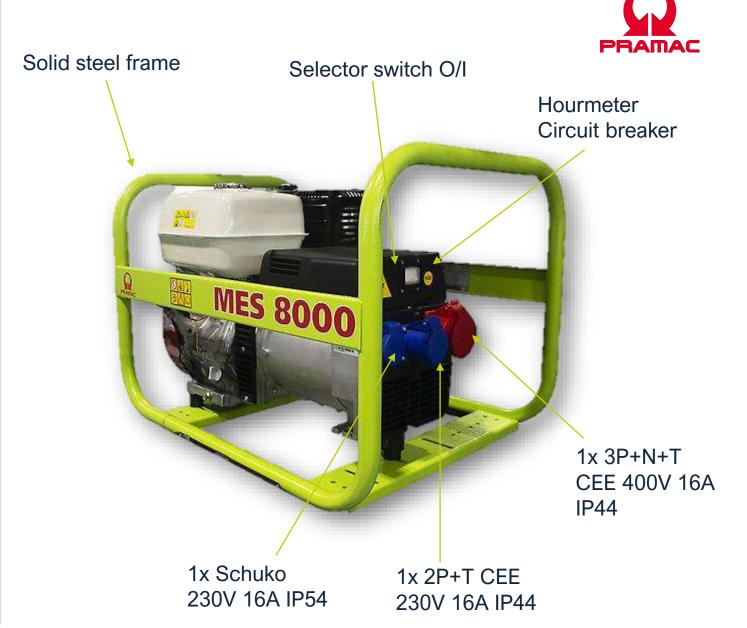




MES8000

Features

- Powerful and strong generator
- Easy to maintain
- High performance level at attractive price
- Oil guard
- Thermal protection
- Noise level (@7m): >97 dB(A)
- Consumption 100% of load: I/h 2.22
- Running time 100% of load: h 2.39





MES8000 Application



E Series

MAIN APPLICATIONS







E Series (Petrol)

Product Name	E3200	E4000	E5000	E8000
Voltage/Hz	230V/50Hz	230V/50Hz	400-230V/50Hz	400-230V/50Hz
MAX kW	2900W	3400W	6300 - 5100W	8300 - 7200W
COP kW	2500W	2900W	5400 - 4200W	7000 - 6000W
Tank capacity	3.1L	3.1L	5.3L	6.1L
Weight	38Kg	38Kg	74 / 61Kg	80 / 73Kg
Starting System	Recoil	Recoil	Recoil	Recoil



2900W Max power 2500W Running power

- Honda engine GX160
- QR code soon available
- Petrol
- Recoil start
- Monophase
- Transportation Kit available
- Pramac after-Sales service





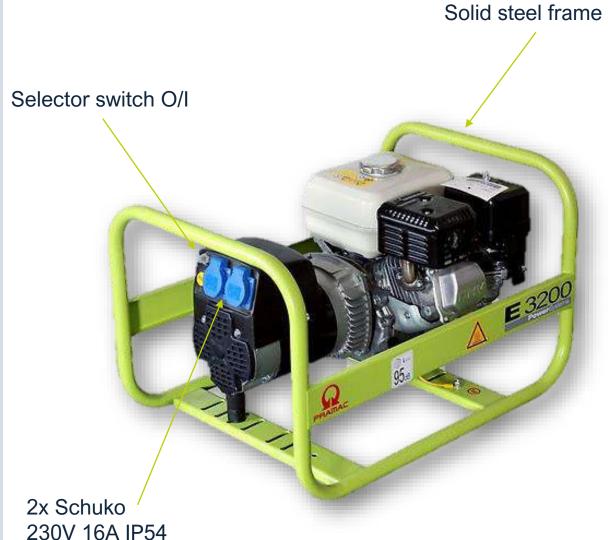


E3200

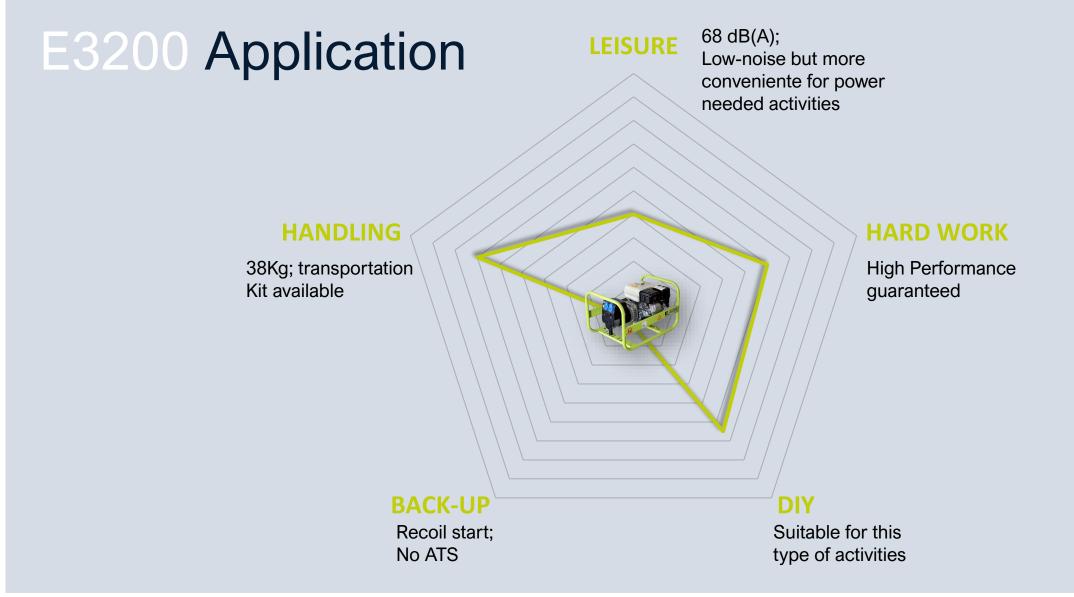
Features

- Powerful and strong generator
- Easy to maintain
- High performance level at attractive price
- Oil guard
- Thermal protection
- Noise level (@7m): 68 dB(A)
- Consumption 100% of load: I/h 1.17
- Running time 100% of load: h 2.65









E4000

3400W Max power 2900W Running power

- Honda engine GX200
- QR code soon available
- Petrol
- Recoil start
- Monophase
- Transportation Kit available
- Pramac after-Sales service









Features

- Powerful and strong generator
- Easy to maintain
- High performance level at attractive price
- Oil guard
- Thermal protection
- Noise level (@7m): 68 dB(A)
- Consumption 100% of load: I/h 1.57
- Running time 100% of load: h 1.97
- Transportation Kit available

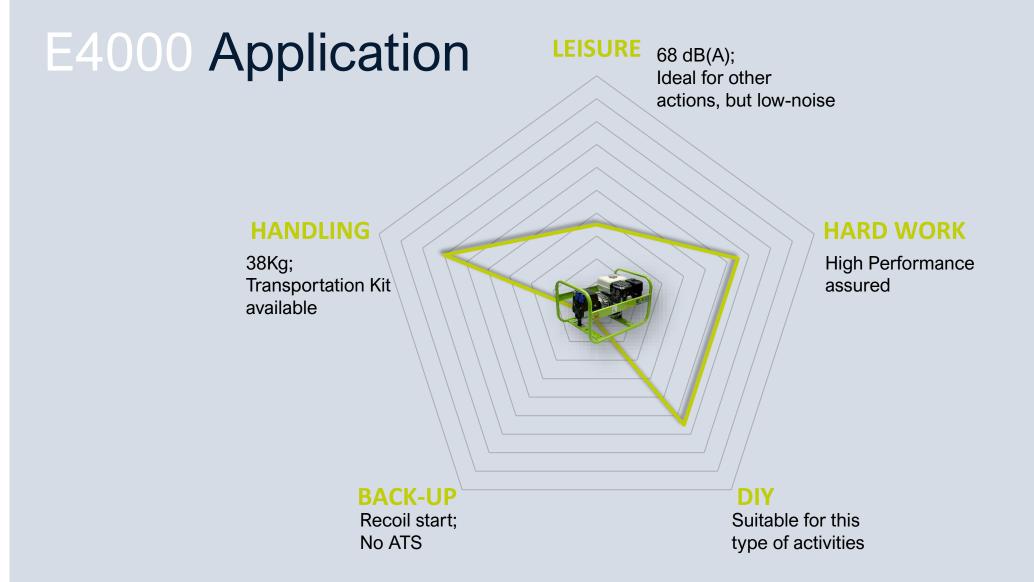


Selector switch O/I



2x Schuko 230V 16A IP54





E5000

Monophase: 5100W Max power 4200W Running power Tri-phase:

6300 - 3800W Max power

5400 - 3500W Running power

- Honda engine GX270
- QR code soon available
- 400 230V / 50Hz
- Petrol
- Recoil start
- Tri-phase / Monophase
- Transportation Kit available
- Pramac after-Sales service







E5000

Features

- Powerful and strong generator
- Easy to maintain
- Oil guard
- Thermal protection
- Noise level (@7m): 69 dB(A)
- Consumption 100% of load: I/h 2.22
- Running time 100% of load: h 2.39

Selector switch O/I



Monophase:



Solid steel frame

2x Schuko 230V 16A IP54

Tri-phase:

1x Schuko 230V 16A IP54

1x 2P + T CEE 230V 16A IP44

1x 3P+N+T CEE 400V 16A IP44



Solid steel frame

Selector switch O/I



E5000 Application

LEISURE

69 dB(A); Low-noise, but more convenient for other applications

HANDLING

61/74 Kg,
Transportation Kit available

HARD WORK

Designed for high performance operations

BACK-UP

Recoil start; No ATS DIY

Soon essential for all activities



Monophase:

7200W Max power 6000W Running power

Tri-phase:

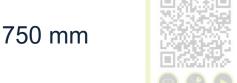
8300 - 4000W Max power 7000 - 3700W Running power

- Honda engine GX390
- QR code soon available
- 400 230V / 50Hz
- Petrol
- Recoil start
- Tri-phase / Monophase
- Transportation Kit available
- Pramac after-Sales service





543 mm



E8000

Features

- Powerful and strong generator
- Easy to maintain
- Oil guard
- Thermal protection
- Noise level (@7m): 69 dB(A)
- Consumption 100% of load: I/h 2.87
- Running time 100% of load: h 2.13
- Oil capacity: 1.11

Selector switch O/I



Monophase:

1x 2P + T CEE 230V 32A IP44

1x Schuko - 230V 16A IP54



Solid steel frame

Triple-phase:

1x Schuko 230V 16A IP54

1x 2P + T CEE 230V 16A IP44

1x 3P+N+T CEE 400V 16A IP44





E8000 Application



69 dB(A);

Low-noise machine, but more suitable for powerful applications

HANDLING

73/80 Kg; Transportation Kit available

HARD WORK

Designed for high performance operations at a fair price

BACK-UP

Recoil start; No ATS

DIY

This type of activities require less power



E Series (Diesel)

Product Name	E4500	E6000	E6500
Voltage/Hz	400-230V/50Hz	400V/50Hz	230V/50Hz
MAX kW	4700 - 3900W	6900-4000W	5900W
COP kW	4000 - 3300W	5700-3500W	4900W
Tank capacity	3.5L	5.5L	5.5L
Weight	70 / 56Kg	96Kg	94Kg
Starting System	Electric(+Recoil)	Recoil	Recoil



Monophase:

3900W Max power 3300W Running power

Tri-phase:

4700 - 3100W Max power 4000 - 2300W Running power

- Yanmar engine
- QR code soon available
- 400 230V / 50Hz
- Diesel
- Electric start (+Recoil)
- Tri-phase / Monophase
- Transportation Kit available
- Pramac after-Sales service









E4500

Features

- Powerful and strong generator
- Easy to maintain
- Oil guard
- Thermal protection
- Engine Speed Control Lever
- Decompression Lever
- Consumption 100% of load: I/h 1.24
- Running time 100% of load: h 2.82
- Oil capacity: 1.11

Monophase:

1x 2P + T CEE 230V 32A IP44

1x Schuko - 230V 16A IP54



Solid steel frame

Triple-phase:

1x Schuko 230V 16A IP54

1x 2P + T CEE 230V 16A IP44

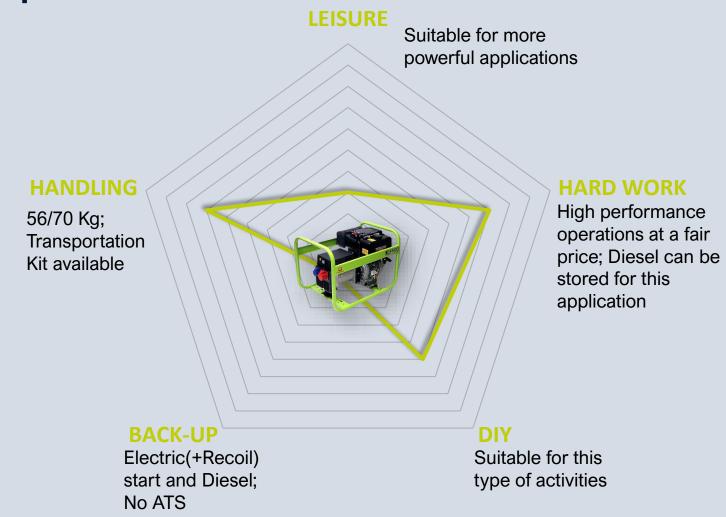
1x 3P+N+T CEE 400V 16A IP44



Solid steel frame



E4500 Application

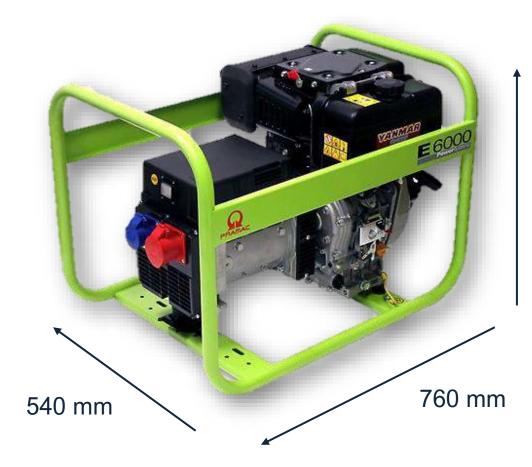




Tri-phase 6900-4000W Max power 5700-3500W Running power

- Yanmar engine
- QR code soon available
- Diesel
- Recoil start
- Tri-phase only
- Transportation Kit available
- Pramac after-Sales service





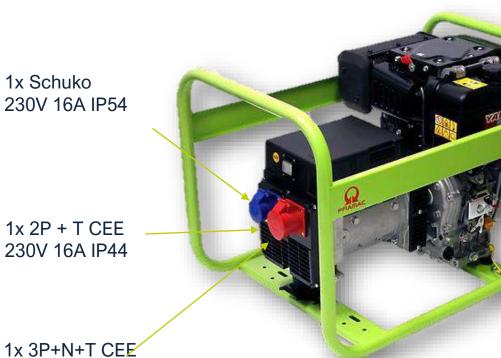


E6000 **Features**

- **Powerful and strong generator**
- **Thermal protection**
- **Engine Speed Control Lever**
- **Decompression Lever**
- Consumption 100% of load: I/h 1.94
- Running time 100% of load: h 2.84
- Oil capacity: 1.6l



Solid steel frame



1x 3P+N+T CEE 400V 16A IP44



E6000 Application

LEISURE

Suitable for more powerful applications

HANDLING

96Kg; Transportation Kit available

HARD WORK

High performance operations at a fair price; Diesel can be stored for this application

BACK-UP

Recoil start and Diesel; No ATS

YIC

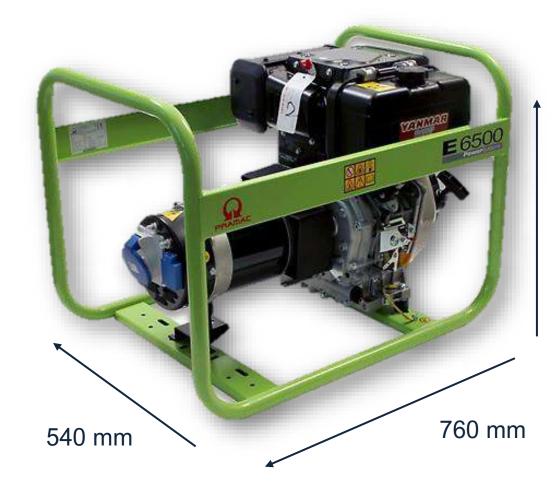
Suitable for this type of activities



5900W Max power 4900W Running power

- Yanmar engine
- QR code soon available
- Diesel
- Recoil start
- Monophase
- Transportation Kit available
- Pramac after-Sales service







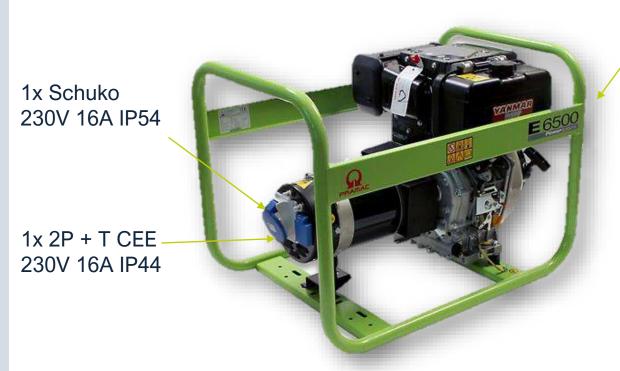
E6500

Features

- Powerful and strong generator
- Thermal protection
- Engine Speed Control Lever
- Decompression Lever
- Consumption 100% of load: I/h 1.82
- Running time 100% of load: h 3.02
- Oil capacity: 1.6l



Solid steel frame





E6500 Application

LEISURE Suitable for more powerful applications **HARD WORK** High performance operations at a fair price; Diesel can be stored for this application

HANDLING

96Kg; Transportation Kit available

BACK-UP

Recoil start and Diesel; No ATS

DIY

Suitable for this type of activities

ES Series

MAIN APPLICATIONS







ES Series

	@ ES 3000			
Product Name	ES3000	ES4000	ES5000	ES8000
Voltage/Hz	230V/50Hz	230V/50Hz	400-230V/50Hz	400-230V/50Hz
MAX kW	2900W	3400W	6300 - 5100W	8300 - 7200W
COP kW	2500W	2900W	5400 - 4200W	7000 - 6000W
Tank capacity	11L	11L	11L	11L
Weight	41 / 43Kg	43Kg	75 / 61Kg	81 / 73Kg
Starting System	Recoil	Recoil	Recoil	Recoil



2900W Max power 2500W Running power

- Honda engine GX160
- Automatic Voltage Regulator (AVR) available
- Petrol
- Recoil start
- Monophase
- QR code soon available
- Pramac after-Sales service









ES3000

Features

- Long run energy
- Protective sheet steel cowling
- Supersilent muffler
- Oil guard
- Thermal protection
- Oversize tank (11 Lt)
- Noise level (@7m): 68 dB(A)
- Consumption 100% of load: I/h 1.18
- Running time 100% of load: h 9.32
- Transportation Kit available

Selector switch O/I

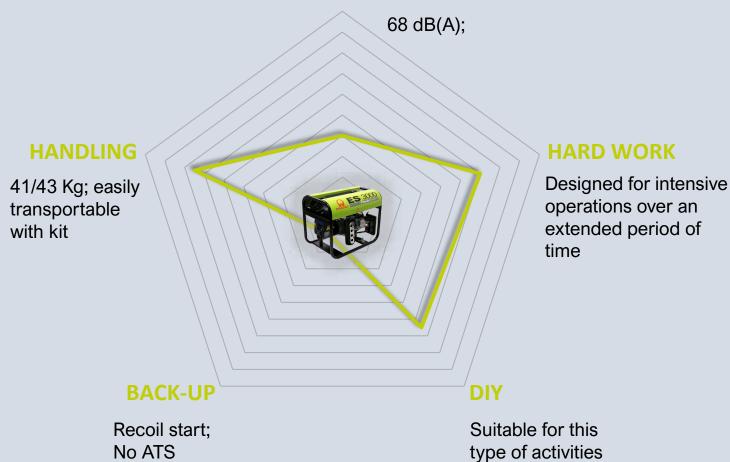


2x Schuko / 230V 16A IP54



ES3000 Application

LEISURE

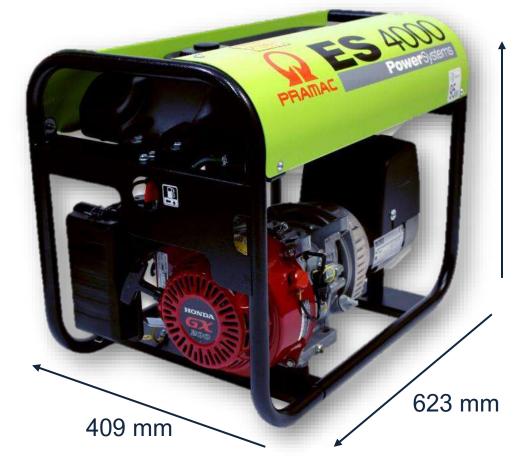




3400W Max power 2900W Running power

- Honda engine GX200
- Automatic Voltage Regulator (AVR) available
- Petrol
- Recoil start
- Monophase
- QR code soon available
- Pramac after-Sales service





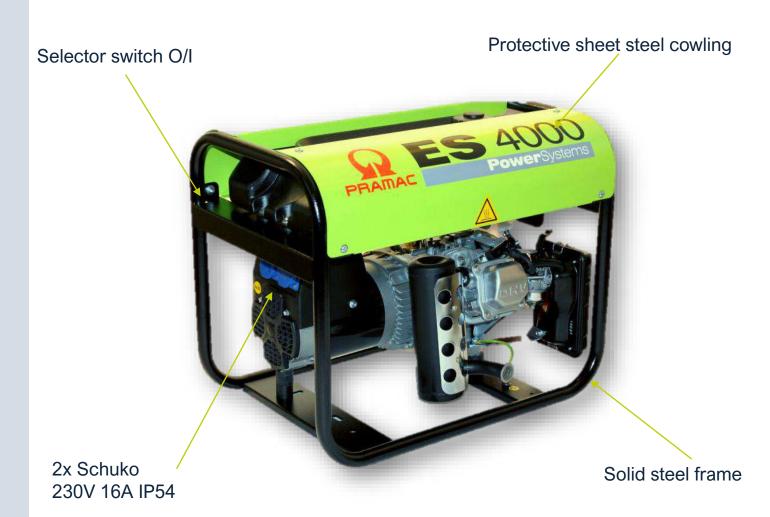


ES4000

Features

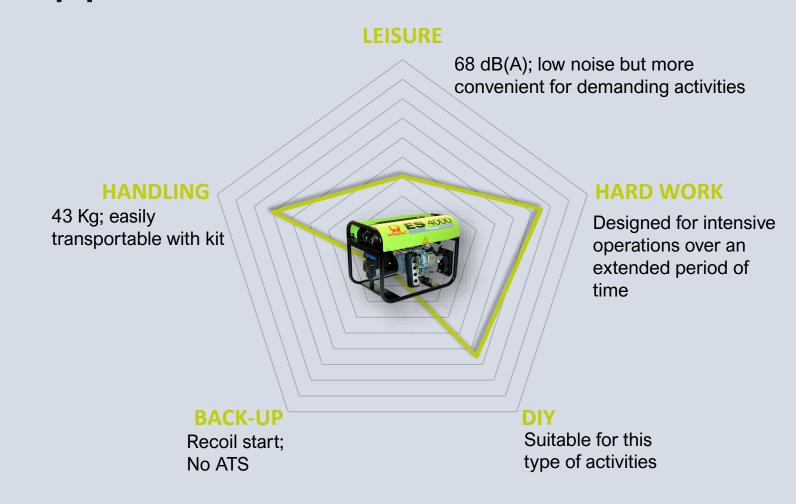
- Long run energy
- Supersilent muffler
- Oil guard
- Thermal protection
- Oversize tank (11 Lt)
- Noise level (@7m): 67 dB(A)
- Consumption 100% of load: I/h 1.57
- Oversize tank (11 Lt)
- Running time 100% of load: h 7.01
- Transportation Kit available







ES4000 Application





Monophase:

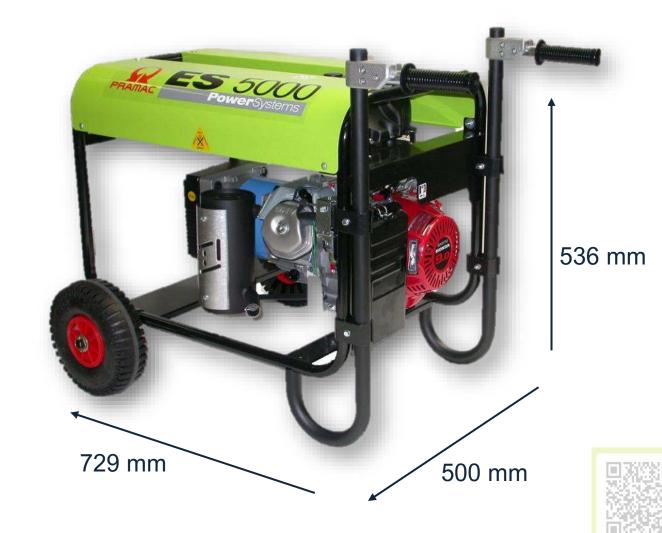
5100W Max power 4200W Running power

Tri-phase:

6300 - 3800W Max power 5400 - 3500W Running power

- Honda engine GX270
- 400 230V / 50Hz
- Automatic Voltage Regulator (AVR)
- Petrol
- Recoil start
- Tri-phase / Monophase
- QR code soon available
- Pramac after-Sales service





ES5000

Features

- Long run energy
- Supersilent muffler
- Oil guard
- Thermal protection
- Oversize tank (11 Lt)
- Noise level (@7m): 69 dB(A)
- Consumption 100% of load: I/h 2.22
- Running time 100% of load: h 4.95
- Oil capacity: 1.11
- Transportation Kit available

Protective sheet steel cowling



2x Schuko 230V 16A IP54



PRAMAC

Solid steel frame

Selector switch O/I

Tri-phase:

1x Schuko 230V 16A IP54

1x 2P + T CEE 230V 16A IP44

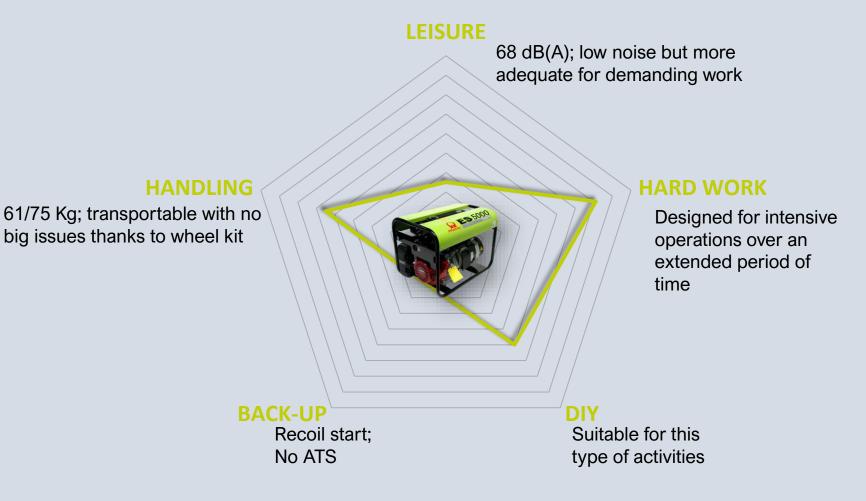
> 1x 3P+N+T CEE 400V 16A IP44

Protective sheet steel cowling





ES5000 Application





Monophase:

7200W Max power 6000W Running power

Tri-phase:

8300 - 4000W Max power

7000 - 3700W Running power

- Honda engine GX390
- 400 230V / 50Hz
- Automatic Voltage Regulator (AVR)
- Petrol
- Recoil start
- Tri-phase / Monophase
- QR code soon available
- Pramac after-Sales service







ES8000

Features

- Long run energy
- Supersilent muffler
- Oil guard
- Thermal protection
- Oversize tank (11 Lt)
- Noise level (@7m): 69 dB(A)
- Consumption 100% of load: I/h 2.87
- Running time 100% of load: h 3.83
- Oil capacity: 1.11
- Transportation Kit available

Monophase:

Protective sheet steel cowling



Solid steel frame

1x Schuko 230V 16A IP54

Selector switch O/I

1x2P+T CEE 230V 32A IP44

Protective sheet steel cowling

Tri-phase:

1x Schuko 230V 16A IP54

> 1x 2P + T CEE 230V 16A IP44



1x 3P+N+T CEE

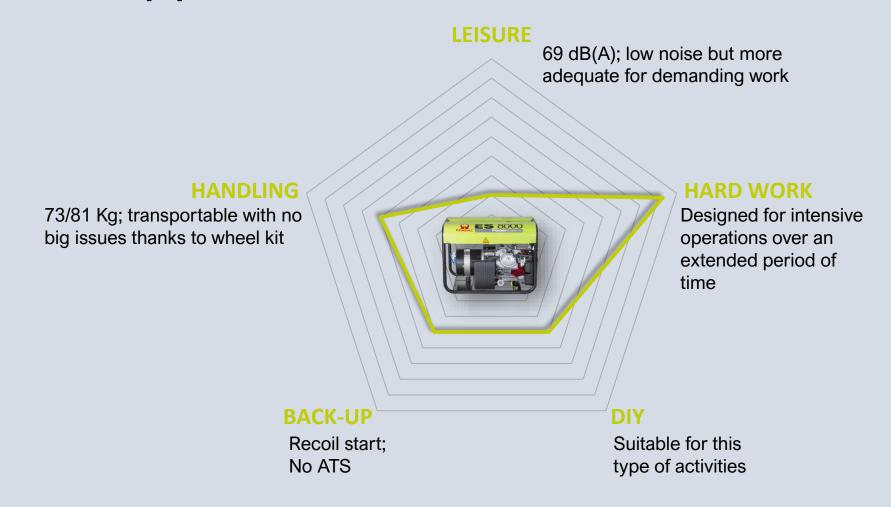
400V 16A IP44

Solid steel frame

Selector switch O/I



ES8000 Application



S Series

MAIN APPLICATIONS







S Series (Petrol)

Product Name	S5000	S8000	S12000
Voltage/Hz	400-230V/50Hz	400-230V/50Hz	400-230V/50Hz
MAX kW	6300 - 5300W	8300 - 7200W	13900 - 11900W
COP kW	5400 - 4200W	7000 - 6000W	11800 - 10000W
Tank capacity	27L	27L	24L
Weight	97 / 89Kg	112 / 109Kg	165 / 162Kg
Starting System	Electric / Recoil	Electric + Recoil	Electric

S5000

Monophase:

5300W Max power 4200W Running power

Tri-phase:

6300 - 3800W Max power

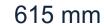
5400 - 3500W Running power

- **Honda engine GX270**
- 400 230V / 50Hz
- **Automatic Voltage Regulator (AVR)**
- **Connector for ATS available**
- **Electric / Recoil start**
- **Tri-phase / Monophase**
- QR code soon available
- **Pramac after-Sales service**



Practical quick user's instruction leaflet on the front panel







S5000

Features

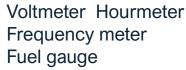
- Top-class product
- Prewired for remote control (AMF / RSS)
- Long-run easy filling fuel tank
- Lateral protective sheet steel cover
- Tubular steel bearing frame
- Differential protection available
- Isometer protection available
- Noise level (@7m): 69 dB(A)
- Consumption 100% of load: I/h 2.22
- Running time 100% of load: h 12.16
- Oil capacity: 1.11
- Transportation Kit integrated

Monophase:

1x 2P + T CEE 230V 16A IP44

1x 2P + T CEE 230V 32A IP44

> 1x Schuko 230V 16A IP54









AMF

Tri-phase:

1x 3P+N+T CEE 400V 16A IP44

1x 2P + T CEE 230V 16A IP44

> 1x Schuko 230V 16A IP54





RSS

Voltmeter
Hourmeter
Frequency meter
Fuel gauge





LEISURE

69 dB(A); low noise but hardly suitable for leisure activities

HANDLING

89/97 Kg; transportable with no big issues thanks to wheel kit and handle



Perfect for intensive use where much power is needed

BACK-UP

Electric/Recoil start; ATS

DIY

Suitable for this type of activities



Monophase:

7200W Max power 6000W Running power

Tri-phase:

8300 - 4000W Max power

7000 - 3700W Running power

- Honda engine GX390
- 400 230V / 50Hz
- Automatic Voltage Regulator (AVR)
- Connector for ATS available
- Electric (+ Recoil) start
- Tri-phase / Monophase
- QR code soon available
- Pramac after-Sales service



Practical quick user's instruction leaflet on the front panel





S8000

Features

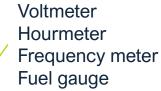
- Top-class product
- Prewired for remote control (AMF / RSS)
- Long-run easy filling fuel tank
- Lateral protective sheet steel cover
- Tubular steel bearing frame
- Differential protection available
- Isometer protection available
- Noise level (@7m): 69 dB(A)
- Consumption 100% of load: I/h 2.87
- Running time 100% of load: h 9.41
- Oil capacity: 1.11
- Transportation Kit integrated

Monophase:

1x 2P + T CEE 230V 16A IP44

1x 2P + T CEE 230V 32A IP44

> 1x Schuko 230V 16A IP54









AMF

Tri-phase:

1x 3P+N+T CEE 400V 16A IP44

1x 2P + T CEE 230V 16A IP44

> 1x Schuko 230V 16A IP54



Voltmeter Hourmeter Frequency meter Fuel gauge



RSS

69 dB(A); low noise but not so adequate for these operations



S8000 Application

LEISURE

HANDLING

109/112Kg; easily transportable thanks to wheel kit and handle



HARD WORK

Perfect for intensive use where much power is needed

BACK-UP

Electric + Recoil start; ATS

Extremely powerful for this type of activities

DIY



Monophase:

11900W Max power 10000W Running power

Tri-phase:

13900 - 5600 W Max power 11800 - 5000W Running power

- Honda engine GX630
- 400 230V / 50Hz
- Automatic Voltage Regulator (AVR)
- Connector for ATS available
- Electric start
- Tri-phase / Monophase
- QR code soon available
- Pramac after-Sales service







S12000

Features

- Exceptional quality and strength
- Prewired for remote control (AMF / RSS)
- Compliant with EU regulations on noise emission
- Long-run easy filling fuel tank
- Lateral protective sheet steel cover
- Differential protection available
- Isometer protection available
- Noise level (@7m): 68 dB(A)
- Consumption 100% of load: I/h 5.64
- Running time 100% of load: h 4.26
- Oil capacity: 1.9l

Monophase:

1x 2P + T CEE 230V 16A IP44

1x 2P + T CEE 230V 32A IP44

> 1x Schuko 230V 16A IP54









AMF

Tri-phase:

1x 3P+N+T CEE 400V 16A IP44

2x 2P + T CEE 230V 16A IP44

> 1x Schuko 230V 16A IP54



RSS

Voltmeter Hourmeter



S12000 Application **LEISURE** 68 dB(A); low noise but not so adequate for these operations **HANDLING HARD WORK** 162/165Kg; Best choice for intensive use where much power is needed **BACK-UP** DIY Electric start; Extremely powerful **ATS** for this type of activities



S Series (Diesel)

	A 2 6000	Q S GOOD	
Product Name	S6000	S6500	S10000 (Soon available)
Voltage/Hz	400-230V/50Hz	230V/50Hz	
MAX kW	6900 - 3200W	5900W	
COP kW	5600 - 3000W	4800W	
Tank capacity	24L	24L	
Weight	124Kg	114Kg	
Starting System	Electric(+Recoil)	Electric(+Recoil)	



Tri-phase 6900-3200W Max power 5600-3000W Running power

- Yanmar engine
- QR code soon available
- Connector for ATS available
- Diesel
- Electric(+Recoil) start
- Tri-phase Transportation Kit available
- Pramac after-Sales service





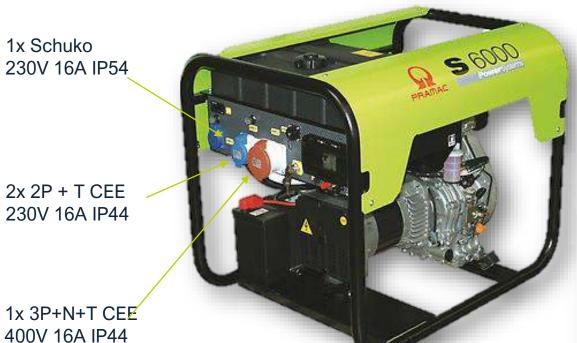




S6000

Features

- Robust and powerful
- Prewired for remote control (AMF / RSS)
- Long-run easy filling fuel tank
- Modern and economical Diesel engine
- Lateral protective sheet steel cover
- Differential protection available
- Isometer protection available
- Consumption 100% of load: I/h 1.94
- Running time 100% of load: h 12.31
- Oil capacity: 1.6l

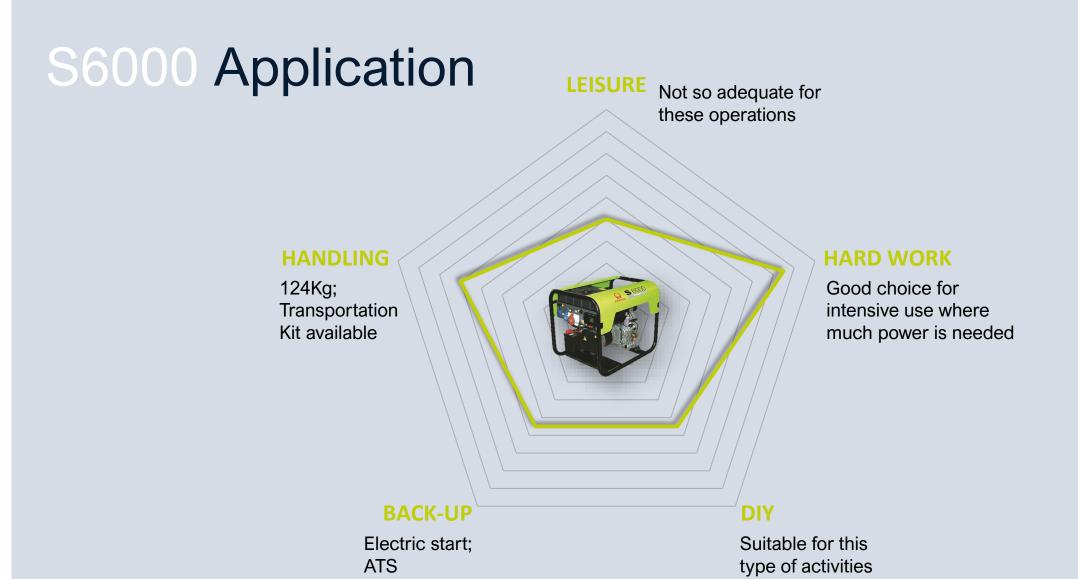






RSS







5900W Max power 4800W Running power

- Yanmar engine
- QR code soon available
- Connector for ATS available
- Diesel
- Electric(+Recoil) start
- Monophase
- Transportation Kit available
- Pramac after-Sales service









Features

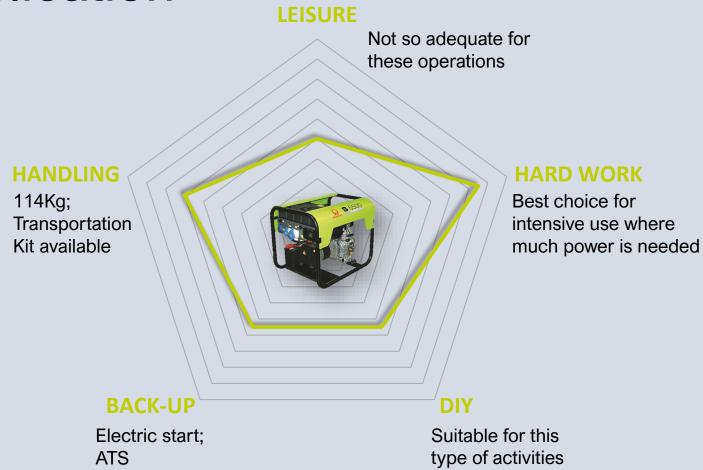
- Robust and powerful
- Prewired for remote control (AMF / RSS)
- Long-run easy filling fuel tank
- Modern and economical Diesel engine
- Lateral protective sheet steel cover
- Differential protection available
- Isometer protection available
- Consumption 100% of load: I/h 1.94
- Running time 100% of load: h 12.37
- Oil capacity: 1.6l







S6500 Application



SP Series

MAIN APPLICATIONS









SP Series

	Control of the contro		
Product Name	SP8000	SP12000	
Voltage/Hz	400-230V/50Hz	400-230V/50Hz	
MAX kW	8800 - 5800W	13800 - 7500W	
COP kW	6800 - 4000W	11800 - 6800W	
Tank capacity	27L	24L	
Weight	116Kg	170Kg	
Starting System	Electric(+Recoil)	Electric	



Tri-phase: 8800-5800W Max power 6800-4000W Running power

- Honda engine GX390
- 400 230V / 50Hz
- Automatic Voltage Regulator (AVR)
- Electric start (+Recoil)
- Tri-phase
- QR code soon available
- Transportation Kit integrated
- Pramac after-Sales service



Practical quick user's instruction leaflet on the front panel





SP8000

Features

- Premium Professional Generator
- Lateral protective sheet steel cover
- Tubular steel bearing
- Protecting frame
- Increased tank capacity
- Isometer protection
- 2 solid rubber wheels
- Non-slip rubber foldaway handle
- 2 lifting points
- Panel and alternator featuring IP54
- Consumption 100% of load: I/h 2.87
- Running time 100% of load: h 9.41

Voltmeter Hourmeter Frequency meter Fuel gauge



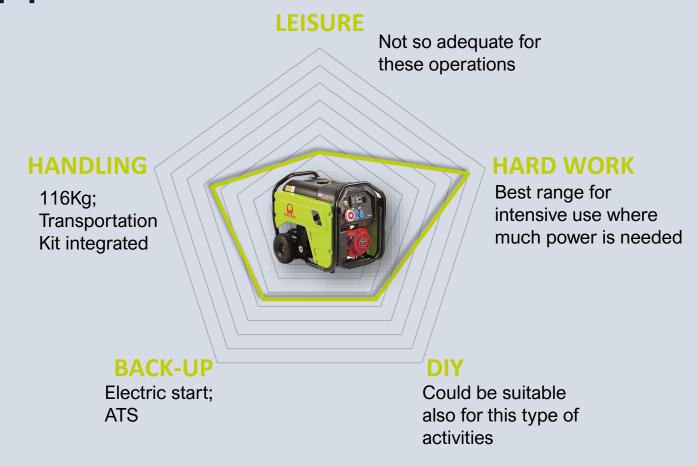


2x Schuko 230V 16A IP54

1x 3P+N+T CEE 400V 16A IP67



SP8000 Application



SP12000

Tri-phase: 13800-7500W Max power 11800-6800W Running power

- Honda engine GX630
- 400 230V / 50Hz
- Automatic Voltage Regulator (AVR)
- Electric start
- Tri-phase
- QR code soon available
- Transportation Kit available
- Pramac after-Sales service



Practical quick user's instruction leaflet on the front panel





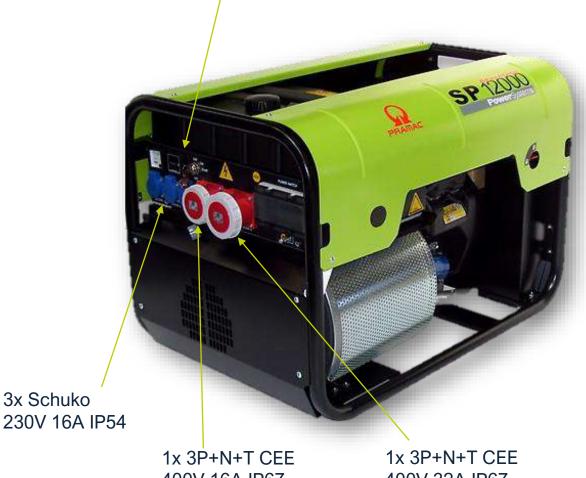
SP12000

Features

- **Premium Professional Generator**
- **Exceptional quality and strength**
- Lateral protective sheet steel cover
- **Compliant with EU regulations on** noise emission; rare for such power
- **Oversized Tank**
- **Insulation monitoring**
- **Isometer protection**
- Panel and alternator featuring IP54
- Consumption 100% of load: I/h 5.64
- Running time 100% of load: h 4.26
- Oil capacity: 1.91







400V 16A IP67

400V 32A IP67



SP12000 Application

LEISURE

Not so adequate for these operations

HANDLING

170Kg; despite the weight, not so hard to transport, thanks to the available Transportation Kit



HARD WORK

Best range for intensive use where much power is needed

BACK-UP

Electric start; ATS

Could be suitable also for this type of activities

DIY

X Series

MAIN APPLICATIONS









Product Name	X12000	X14000
Voltage/Hz	400 - 230V/50Hz	380-240V/60Hz
MAX kW	13900 - 11900W	16180 - 12340W
COP kW	11800 - 10000W	12520 - 9550W
Tank capacity	24L	24L
Weight	151 / 147Kg	151Kg
Starting System	Electric	Electric



Monophase:

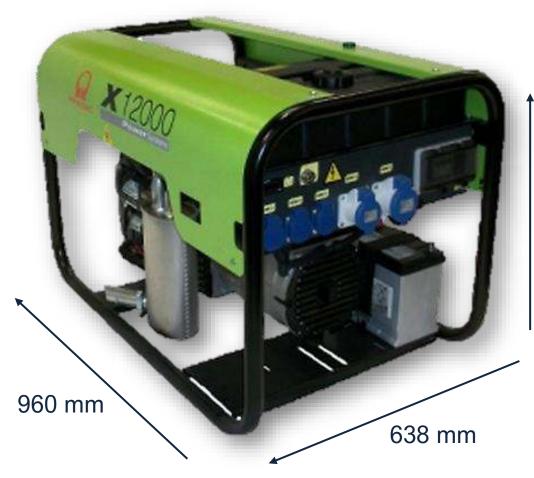
11900W Max power 10000W Running power

Tri-phase:

13900 - 5600W Max power 11800 - 5000W Running power

- Honda engine GX630
- 380 240V / 60Hz
- Electric start
- Tri-phase / Monophase
- QR code soon available
- Transportation Kit available
- Pramac after-Sales service







X12000

Features

- Combination of endurance and functionality
- Exceptional strength and reliability
- Long-run easy filling fuel tank
- Lateral protective sheet steel cover
- Prewired for Remote Control (AMF / RSS)
- Noise level (@7m): >97 dB(A)
- Differential protection available
- Isometer protection available
- Consumption 100% of load: I/h 5.64
- Running time 100% of load: h 4.26
- Oil capacity: 1.9l

Monophase:

Voltmeter
Hourmeter
Frequency meter



PRAMAC

1x 2P + T CEE 230V 16A IP44

1x 2P + T CEE 230V 32A IP44

3x Schuko 230V 16A IP54

Tri-phase:

Voltmeter
Hourmeter
Frequency meter

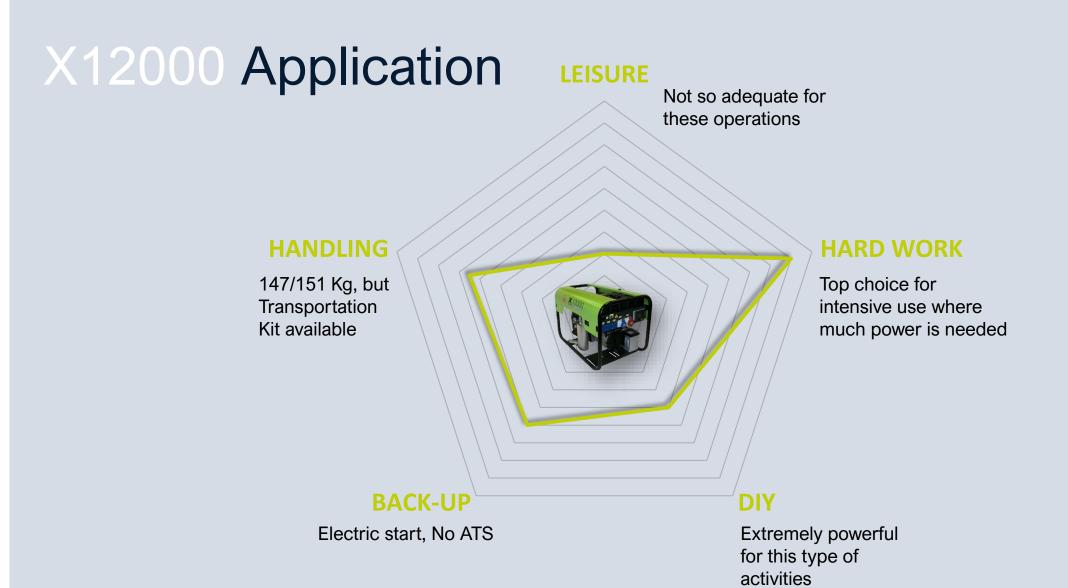


1x 3P+N+T CEE 400V 16A IP44

1x 2P + T CEE 230V 16A IP44

3x Schuko 230V 16A IP54





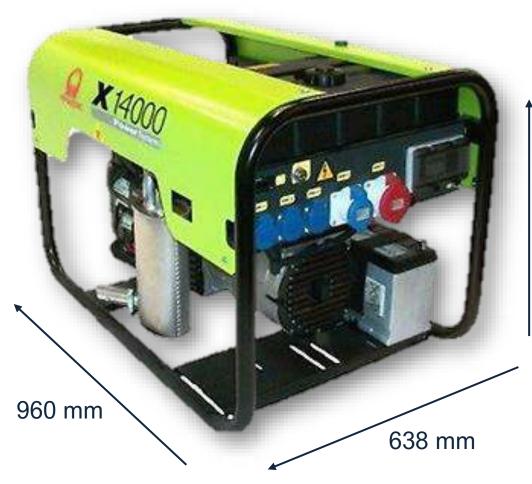


Tri-phase:

16180 – 12340W Max power 12520 – 9550W Running power

- Honda engine GX630
- 380 240V / 60Hz
- Electric start
- Tri-phase
- QR code soon available
- Transportation Kit included
- Pramac after-Sales service









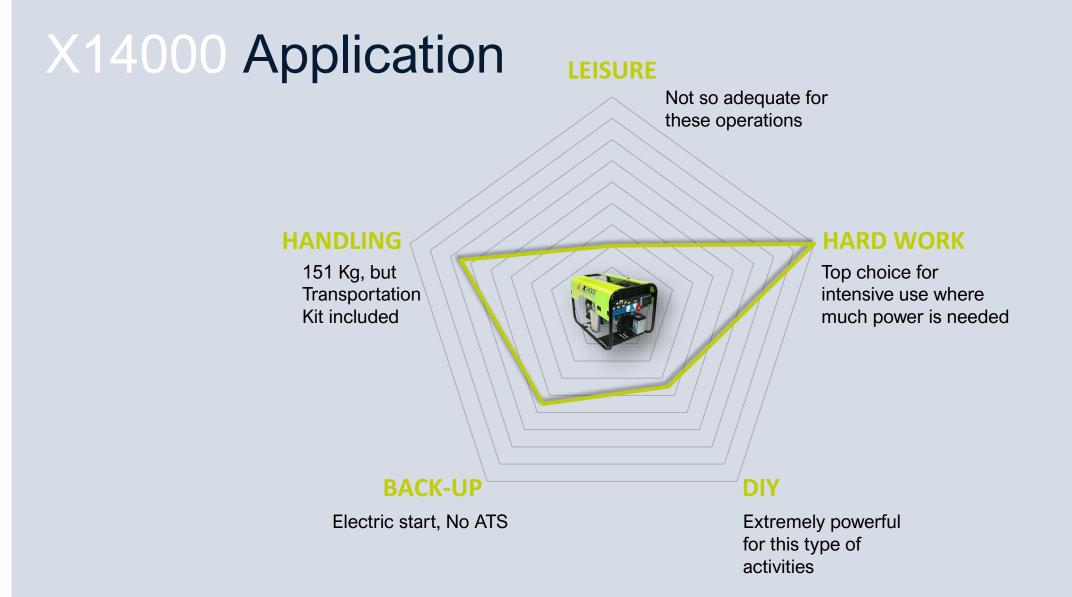
X14000

Features

- Compact and efficient generator
- Combination of endurance and functionality
- Exceptional strength and reliability
- Long-run easy filling fuel tank
- Lateral protective sheet steel cover
- Noise level (@7m): >97 dB(A)
- Consumption 100% of load: I/h 6.32
- Running time 100% of load: h 3.80
- Oil capacity: 1.9l









PRAMAC GREEN

Professional Power Tools







PTO Shaft-gens



Motor-pumps



Pressure washers

Power Tools

MAIN APPLICATIONS



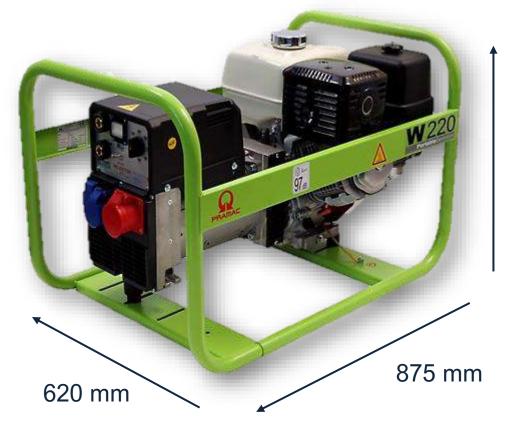




Tri-phase / Monophase: 6800-2700W Max power 5600-2300W Running power

- Honda engine GX390
- Welding current: 40-220 A
- 400 230V / 50Hz
- Petrol
- Recoil start
- Tri-phase / Monophase
- Rutile, basic or cellulosic electrode
- Welding and wheel kit available
- Pramac after-Sales service



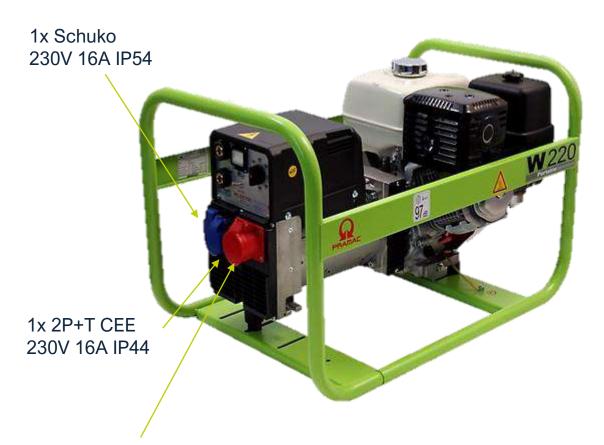




Welders

Features

- Reliability, sturdiness, soundproof
- Electric protection: IP23
- Socket protection: IP44
- Selector placed on control panel (8x2 position) allows to change welding current
- Noise level (@7m): 72 dB(A)
- Weight: 80Kg
- Fuel Tank capacity: 6.1L
- Consumption 75% of load: I/h 2.2
- Running time 75% of load: h 2.8
- Oil capacity: 1.1L



1x 3P+T CEE 400V 16A

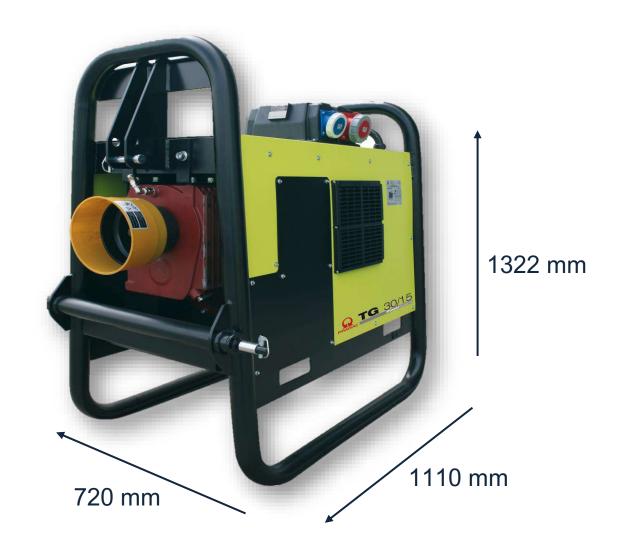


Tri-phase: from 12 to 64.8kVA Running Power

Monophase: from 6 to 22,7kVA Running Power

- Wide range from 12kVA to 75 kVA;
- Automatic Voltage Regulator (AVR)
- Easy and secure coupling
- Universal PTO joint w/ protective cap
- 400 230V / 50Hz
- Tri-phase / Monophase
- Available in IP23 and IP44 class
- Pramac after-Sales service







- Safe and versatile power source
- Generation of low cost-efficient power for any kind of agricoltural use
- Electric protection: IP44
- Panel protection: IP54
- Thermomagnetic protection
- Differential protection
- Weight: 470Kg



Voltmeter
Frequency meter
Min-max Voltage controller



1x Schuko 230V 16A IP54

1x 3P+N+T CEE 400V 63A

1x CEE 400V 125A



- Honda engine GX120 / GX160 / GX240
- Type of water: Trash or Semitrash
- Petrol
- Recoil start
- Max Suction Head: 8m
- Max Delivery Head: from 26 to 30m
- Pramac after-Sales service







Features

- Compact, protective roll cage frame
- Noise level (@7m): up to 83 dB(A)
- Strainer
- Coupling set
- Hose band
- Oil guard
- Spark plug tool
- Inlet / Outlet pipes
- Weight: from 26 to 59Kg
- Fuel Tank capacity: from 2 to 5.3L
- Running time: up to h 2.4





Pressure Washers

200 – 240 bar Max Pressure

- Model: PW3000 / PW240
- Honda engine GX390
- Direct transmission
- Diesel / Petrol
- Electric / Recoil start
- Max flow: 15 l/min
- CE Certification mark
- Transportation Kit available
- Pramac after-Sales service





Pressure Washers

Features

- Sturdy tubular frame
- Steel protection guard
- Noise level (@7m): 78 / 83 dB(A)
- Weight: 64 / 117Kg
- Fuel Tank capacity: 5.4 / 6.1L
- Running time: up to h 3.6
- Lance pressure washer
- Chemical injection
- Pressure hose
- Suction hose with strainer
- Inline filter



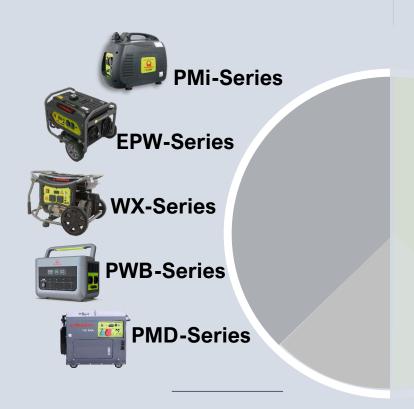
PW 240



CONSUMER POWER



Pramac Grey



HSB Gas Generators



Powerknight



Power Tools



Velders (







PMi Series

MAIN APPLICATIONS













Product Name	PMi1000	PMi2000	PMi3000
Voltage/Hz	230V/50Hz	230V/50Hz	230V/50Hz
MAX kW	950W	1900W	3000W
COP kW	850W	1700W	2800W
Tank Capacity	2.1L	3.5L	10L
Weight	14Kg	22Kg	38Kg
Starting System	Recoil	Recoil	Recoil



950W Max power 850W Running power

- Pramac Engine
- Inverter technology
- QR code onboard
- Recoil Start
- Petrol
- Monophase
- 1 year warranty
- Pramac after-Sales service







PMi1000

Features

- Lightweight and compact
- Less fuel consumption
- Tension stability
- Easily transportable by handle
- Low oil level shutdown
- Eco-mode: automatic adjustment of engine speed to optimum level
- Weight: 14 Kg
- Oil capacity: 0.25L





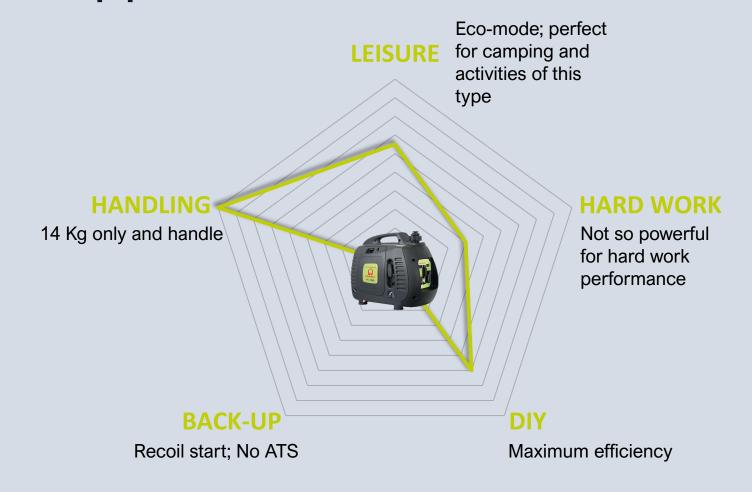
Outputting energy Overloading Oil alarming



n.2 USB 5V 2A



PMi1000 Application





1900W Max power 1700W Running power

- Pramac Engine
- Inverter technology
- QR code onboard
- Recoil Start
- Petrol
- Monophase
- 1 year warranty
- Pramac after-Sales service







PMi2000

Features

- Lightweight and compact
- Less fuel consumption
- Tension stability
- Easily transportable by handle
- Low oil level shutdown
- Eco-mode: automatic adjustment of engine speed to optimum level
- Weight: 22 Kg
- Oil capacity: 0.45L

Hour meter Volt meter Frequency meter







PMi2000 Application





3000W Max power 2800W Running power

- Pramac Engine
- Inverter technology
- QR code onboard
- Recoil Start
- Petrol
- Monophase
- 1 year warranty
- Pramac after-Sales service







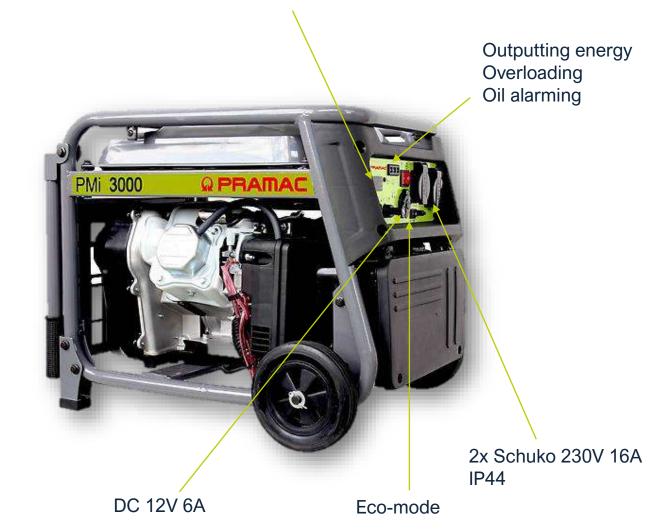
PMi3000

Features

- Less fuel consumption
- Tension stability
- Low oil level shutdown
- Eco-mode: automatic adjustment of engine speed to optimum level
- Weight: 38Kg
- Oil capacity: 0.52L
- Wheel Kit available

Hour meter Volt meter Frequency meter









LEISURE

Eco-mode; openframe but suitable for activities of this type

HANDLING

38 Kg; easily transportable thanks to wheel kit

HARD WORK

More suitable for other applications

BACK-UP

Recoil start; No ATS

Maximum efficiency

WX Series

MAIN APPLICATIONS







WX Series

Product Name	WX3200	WX6200	WX6250	WX7000
Voltage/Hz	230V/50Hz	230V/50Hz	400-230V/50Hz	230V/50Hz
MAX kW	2850W	5800W	6100 - 2000W	6100W
COP kW	2450W	5300W	5500 - 1800W	5800W
Tank capacity	17L	26L	26L	11L
Weight	49Kg	89Kg	90Kg	90Kg
Starting System	Electric / Recoil	Electric / Recoil	Electric(+Recoil)	Electric(+Recoil)



2850W Max power 2450W Running power

- Unique Pramac design
- Pramac Engine
- Automatic Voltage Regulator(AVR)
- Connector for ATS available
- QR code soon available
- Electric / Recoil Start
- Petrol
- Monophase
- Pramac after-Sales service
- Wheel kit integrated



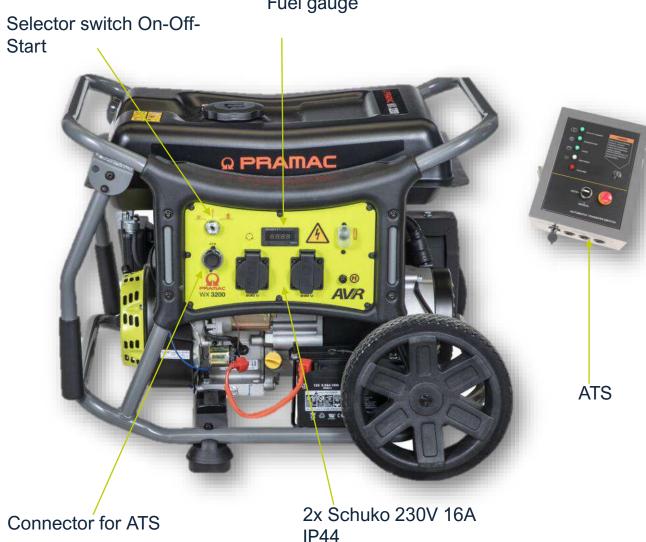


Features

- Larger than average wheels for better transport reliabilityLow oil level shutdown
- Digital multimeter tracks engine runtime
- Oversized tank (17L)
- Noise level (@7m): 65 dB(A)
- Weight: 49 Kg
- Oil capacity: 0.6L

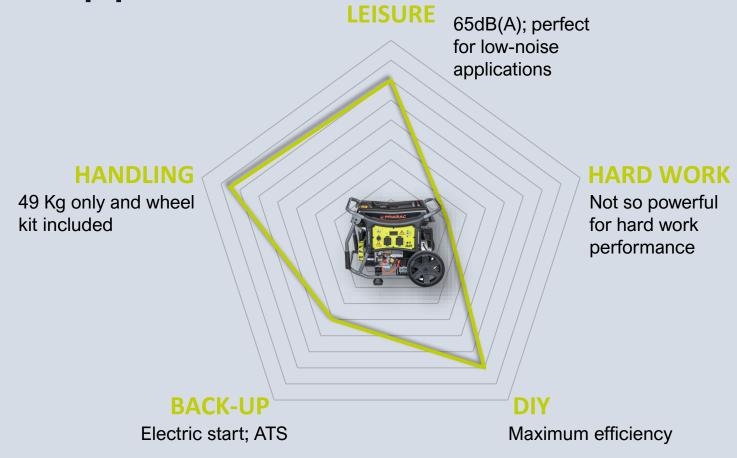
Hour meter
Volt meter
Frequency meter
Fuel gauge







WX3200 Application





5800W Max power 5300W Running power

- Unique Pramac design
- Pramac Engine
- Automatic Voltage Regulator(AVR)
- Connector for ATS available
- QR code soon available
- Electric / Recoil Start
- Petrol
- Monophase
- Pramac after-Sales service
- Wheel kit integrated



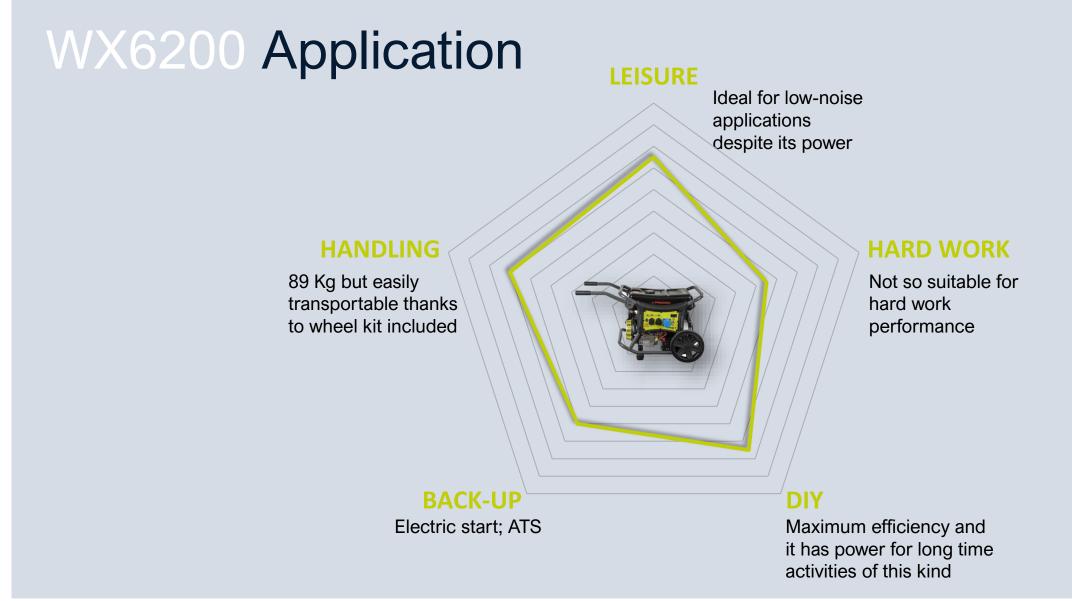


Features

- Larger than average wheels for better transport reliabilityLow oil level shutdown
- Digital multimeter tracks engine runtime
- Thermal Magnetic protection
- Oversized tank (26L)
- Noise level (@7m): 69 dB(A)
- Weight: 89 Kg
- Oil capacity: 1.1L









Tri-phase 6100-2000W Max power 5500-1800W Running power

- Unique Pramac design
- Pramac Engine
- Automatic Voltage Regulator(AVR)
- QR code soon available
- Electric (+Recoil) Start
- Petrol
- Tri-phase only
- Pramac after-Sales service
- Wheel kit integrated



Features

- Larger than average wheels for better transport reliabilityLow oil level shutdown
- Digital multimeter tracks engine runtime
- Thermal protection
- Noise level (@7m): 69 dB(A)
- Oversized tank (26L)
- Weight: 90 Kg
- Oil capacity: 1.1L

Hour meter
Volt meter
Frequency meter
Fuel gauge



Selector switch On-Off-Start



2x Schuko 230V 16A IP44

1x 3P+N+T CEE 400V 16A IP44

WX6250 Application



LEISURE

69 dB(A); Ideal for low-noise applications despite its power

HANDLING

90 Kg but easily transportable thanks to wheel kit included

HARD WORK

Not so suitable for hard work performance

BACK-UP

Electric start; No ATS

DIY

Maximum efficiency and it has enough power for long time activities of this kind



6100W Max power 5800W Running power

- Unique Pramac design
- Pramac Engine
- Automatic Voltage Regulator(AVR)
- QR code soon available
- Electric / Recoil Start
- Petrol
- Monophase
- Pramac after-Sales service
- Wheel kit integrated



620 mm

Features

- Larger than average wheels for better transport reliability
- Low oil level shutdown
- Digital multimeter tracks engine runtime
- Thermal protection
- Noise level (@7m): 69 dB(A)
- Oversized tank (26L)
- Weight: 90 Kg
- Oil capacity: 1.1L

Hour meter
Volt meter
Frequency meter
Fuel gauge





Selector switch



WX7000 Application

LEISURE

69 dB(A); Ideal for low-noise applications despite its power

HANDLING

90 Kg, but easily transportable thanks to wheel kit included



Not so suitable for hard work performance at its best

BACK-UP

Electric start; No ATS

DIY

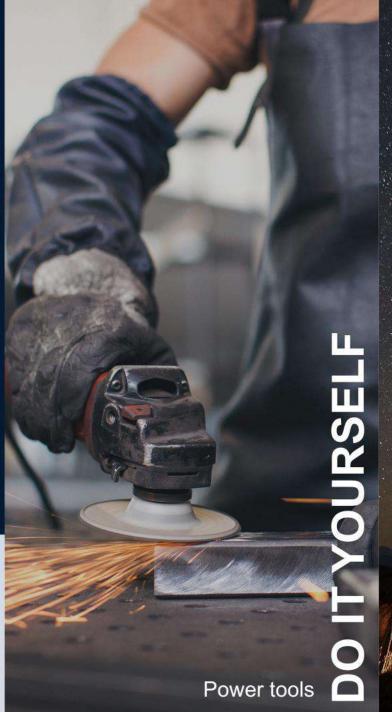
Maximum efficiency and it has power for long time activities of this kind

EPW Series

MAIN APPLICATIONS











EPW Series

Product Name	EPW3000	EPW5000	EPW7000 (soon available)
Voltage/Hz	230V/50Hz	230V/50Hz	230V/50Hz
MAX kW	3000W	4500W	6500W
COP kW	2800W	4000W	6000W
Tank capacity	12.5L	12.5L	23.5L
Weight	48Kg	61Kg	80Kg
Starting System	Electric / Recoil	Electric / Recoil	Electric(+Recoil)



2900W Max power 2700W Running power

- Pramac Engine
- Automatic Voltage Regulator(AVR)
- QR code onboard
- Electric (+Recoil) Start
- Petrol
- Monophase
- Pramac after-Sales service
- Wheel kit integrated





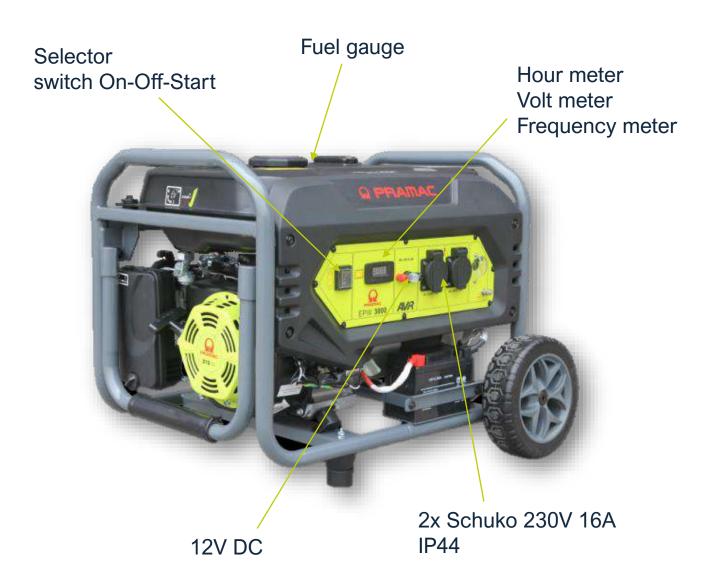




Features

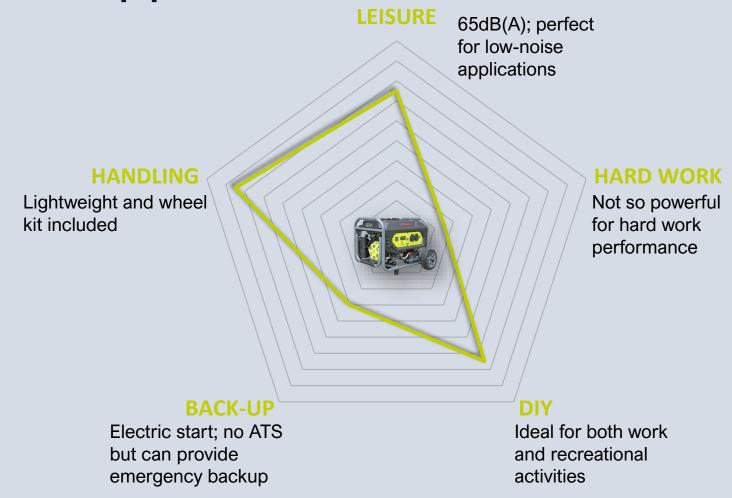
- Low oil level shutdown
- Digital multimeter tracks engine runtime
- Thermal protection
- Steel tank
- Tank capacity (13L)
- Noise level (@7m): 65 dB(A)
- Weight: 48 Kg
- Oil capacity: 0.6L
- Fuel consumption 50%: 1.13 l/h
- Running time 50%: 11.5h







EPW3000 Application





4100W Max power 4000W Running power

- Pramac Engine
- Automatic Voltage Regulator(AVR)
- QR code onboard
- Electric (+Recoil) Start
- Petrol
- Monophase
- Pramac after-Sales service
- Wheel kit integrated





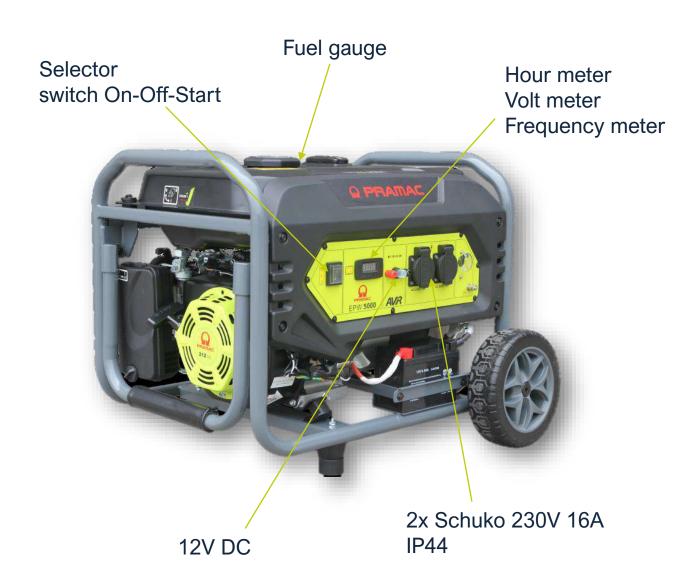




Features

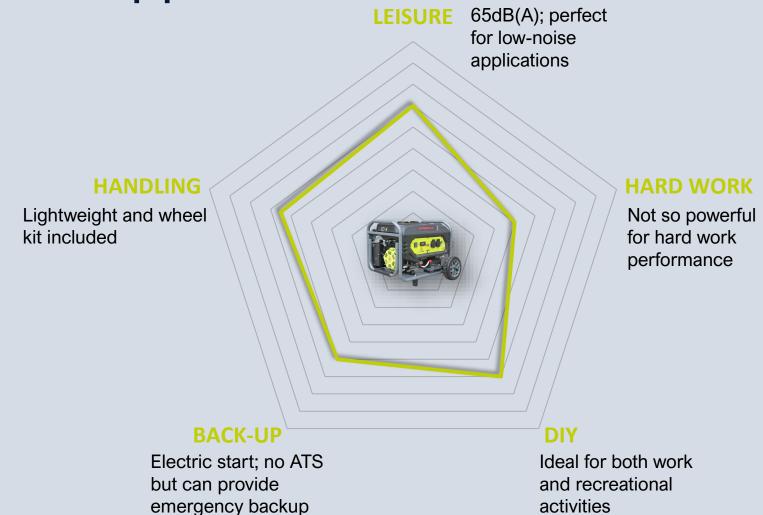
- Low oil level shutdown
- Digital multimeter tracks engine runtime
- Thermal protection
- Steel tank
- Tank capacity (13L)
- Noise level (@7m): 65 dB(A)
- Weight: 61 Kg
- Oil capacity: 0.7L
- Fuel consumption 50%: 1.62 l/h
- Running time 50%: 8h







EPW5000 Application



PWB Series

MAIN APPLICATIONS











	BB: (8)	BB
Product Name	PWB1200	PWB2400
Capacity	1075Wh	2150Wh
Surge Watts	2400W	4800W
Running Watts	1002W	2400W
Weight	16Kg	30Kg
Battery Life 80%	2000 Cycles (LFP)	2000 Cycles (LFP)



2400W Surge Watts 1002W Running Watts

- Parallel Kit Connectors
- QR code onboard
- Battery life 80%: 2000 cycles (LFP)
- Capacity: 1075Wh
- Indoor Use
- Wireless Charging
- Pramac after-Sales service
- 2 Years Warranty







PWB1200

Features

- LCD Digital Display
- Quick Charger included
- Power Status indicator
- Charging and Discharging power
- Charging and Discharging time
- Wireless charger
- EPS mode (switching time in ≤10mS)
- Weight: 16 Kg
- Wall Charge Time (FAST charge): 1h
 @80% (800W)
- DC/Solar Charging: 2.5h @80% (800W)



PWB1200



Unique Features

The product in use is able to support a temperature range between -20°C and +40°C (DISCHARGE phase) while to recharge it the range is between 0°C and +40°C. (CHARGE phase). It does not recharge below 0°C.

Charging Method:

- Wall charging → charging power 800W, charging time around 2 hours
- Car charging → charging power 100W, charging time around 14 hours
- 12V lead acid battery charging → charging power 100W, charging time around 14 hours
- DC generator charging → charging power 400W max(12-60V), charging time around 4 hours
- AC generator charging → charging power 800W, charging time around 2 hours
- Solar panel charging → charging power 400W max, charging time around 2.1h (80%)

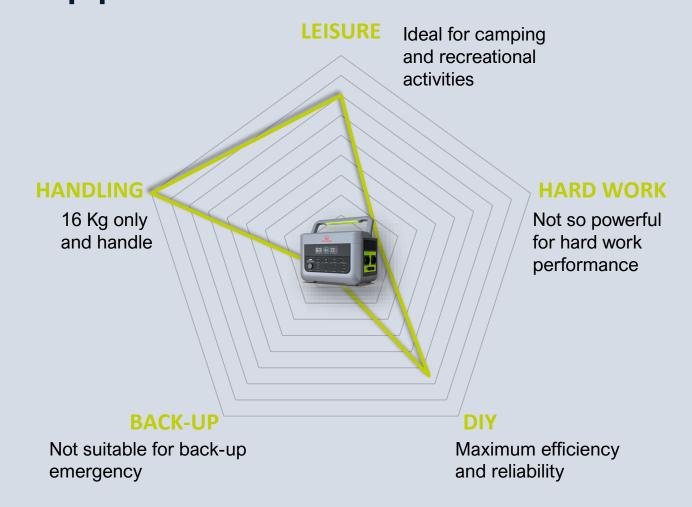
Temperature Protections and Power:

- Under full SOC and discharge at -20°C → max discharge power is 30% of the rated power
- Under full SOC and discharge at -10°C → max discharge power is 80% of the rated power
- Temperature < 0°C → NOT able to charge
- 40°C ambient temperature → discharge at rated power
- Temperature exceeds the lowest or highest protection level → software protection activated for both charging and discharging





PWB1200 Application





4800W Surge Watts 2400W Running Watts

- Pramac Engine
- QR code onboard
- Battery life 80%: 2000 cycles (LFP)
- Capacity: 2150Wh
- Indoor Use
- Wireless Charging Pramac after-Sales service
- 2 Years Warranty







PWB2400

Features

- LCD Digital Display
- Quick Charger included
- Led light
- Power Status
- Charging and Discharging power
- Charging and Discharging time
- EPS mode (switching time in ≤10mS)
- Weight: 30 Kg
- Wall Charge Time (FAST charge): 1h
 @80% (800W)
- DC/Solar Charging: 2.5h @80% (1200W)

 2 WIRELESS Chargers \

- 1x Car lighter DC 12V 16A
- 2x DC 12V 5A
- 2x USB Type-C
- 2x USB FAST
- 2x USB 2.4A

- AC voltage and frequency;
- Overload/short circuit
- High temperature/low temperature
- Protection alarm display



- Extreme Wall Fast Charge 800W (1h @80%)
- Solar Panel Max 800W/1200W (2.5h @80%)
- Car lighter 12V/8A (19h @80%)



4 Schuko Sockets Parallel connector

PWB2400



Unique Features

The product in use is able to support a temperature range between -20°C and +40°C (DISCHARGE phase) while to recharge it the range is between 0°C and +40°C. (CHARGE phase). It does not recharge below 0°C.

Charging Method:

- Wall charging → charging power 1800W, charging time around 2 hours
- Car charging → charging power 100W, charging time around 26 hours
- 12V lead acid battery charging → charging power 100W, charging time around 26 hours
- DC generator charging → charging power 1200W max(12-60V), charging time around 2.5 hours
- AC generator charging → charging power 1800W, charging time around 2 hours
- Solar panel charging → charging power 1200W max, charging time around 2.5h (80%)

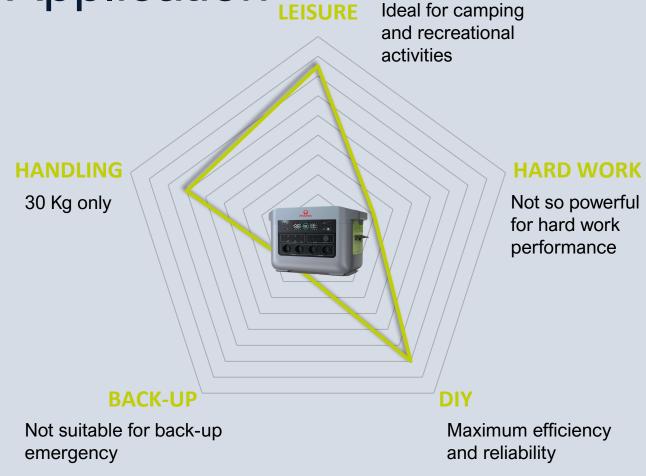
Temperature Protections and Power:

- Under full SOC and discharge at -20°C → max discharge power is 30% of the rated power
- Under full SOC and discharge at -10°C → max discharge power is 80% of the rated power
- Temperature < 0°C → NOT able to charge
- 40°C ambient temperature → discharge at rated power
- Temperature exceeds the lowest or highest protection level → software protection activated for both charging and discharging





PWB2400 Application



PMD Series

MAIN APPLICATIONS









Product Name	PMD5000s	PMD5050s	
Voltage/Hz	230V/50Hz	400-230V/50Hz	
MAX kW	5000W	4000 - 1330W	
COP kW	4500W	3600 - 1200W	
Fuel	Diesel	Diesel	
Tank capacity	14.5L	14.5L	
Weight	165Kg	185Kg	
Starting System	Electric	Electric	



5000W Max power 4500W Running power

- **Pramac Engine**
- **Automatic Voltage Regulator(AVR)**
- **Connector for ATS available**
- QR code soon available
- **Electric Start**
- Diesel
- Monophase
- **Pramac after-Sales service**
- **Handle and Wheels kit integrated**





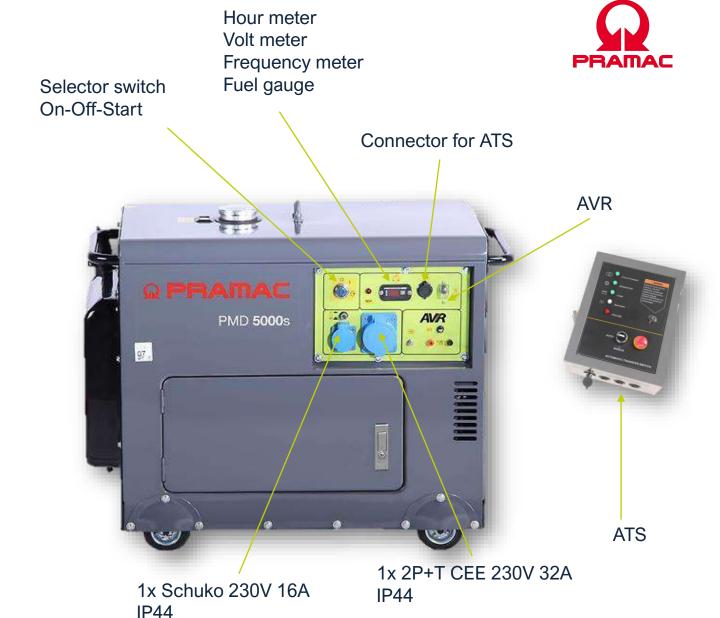
682 mm

910 mm

PMD5000s

Features

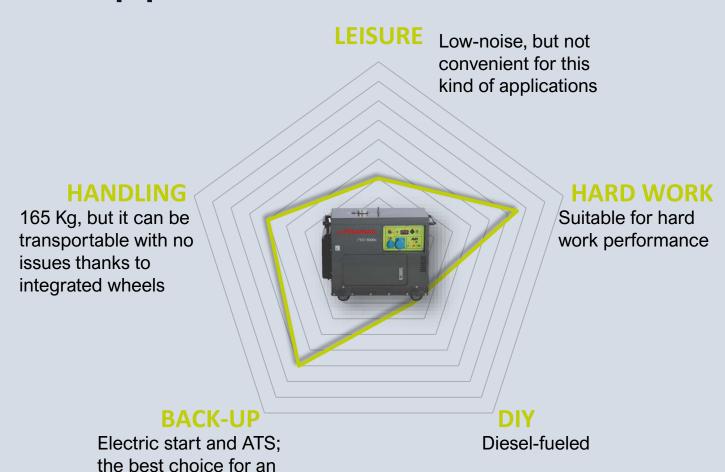
- Soundproof motorization
- Digital multimeter tracks engine runtime
- Low-Oil level shutdown
- Central Lifting point
- Power coated finish
- Noise level (@7m): 69 dB(A)
- Generous fuel tank capacity: 14.5L
- Weight: 165 Kg
- Oil capacity: 1.65L



PMD5000s Application

optimal home safety regarding portables







Q

Tri-phase: 4000-1330W Max power 3600-1200W Running power

- Pramac Engine
- Automatic Voltage Regulator(AVR)
- QR code soon available
- Electric Start
- Diesel
- Tri-phase only
- Pramac after-Sales service
- Handle and Wheels kit integrated



682 mm



910 mm

PMD5050s

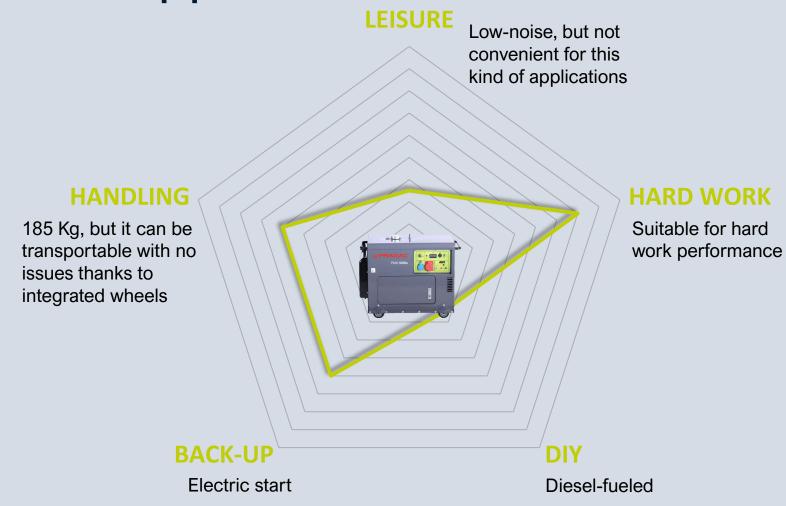
Features

- Soundproof motorization
- Digital multimeter tracks engine runtime
- Low-Oil level shutdown
- Central Lifting point
- Power coated finish
- Noise level (@7m) : 69 dB(A)
- Generous fuel tank capacity: 14.5L
- Weight: 185 Kg
- Oil capacity: 1.65L





PMD5050s Application





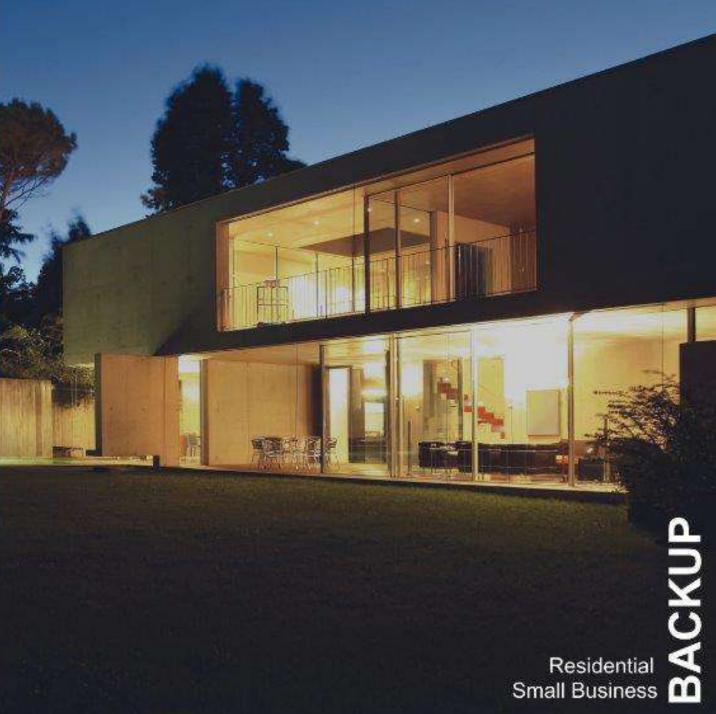
PRAMAC GREY

Home Gas Standby Generators



MAIN APPLICATIONS









Powerknight is an automatic gas standby generator that helps keep your life going without disruption during power outages. Designed for **Residential** and **Commercial** use.

IT HELPS TO KEEP RUNNING:

- Refrigerator/freezer for food and medicines
- Heating
- Air conditioning
- · Clean water for drinking and bathing
- Kitchen appliances
- Internet, telephone, TV & home office functionality
- Washing machines and dryers
- Smart technology & Security systems







GAS STANBY GENERATORS





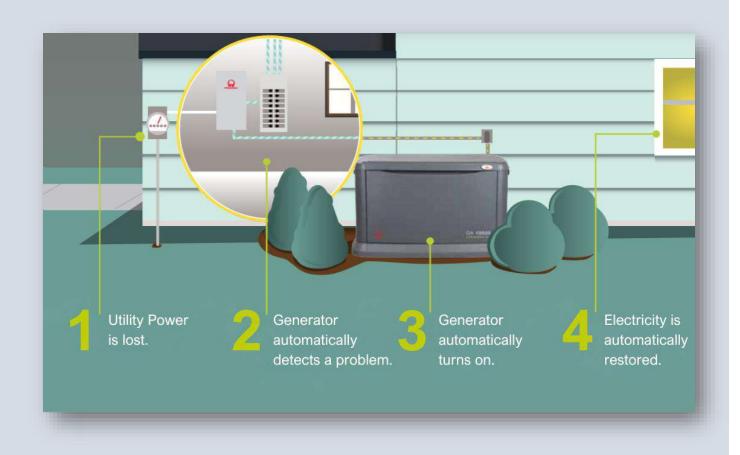


HOW DOES IT WORK?

If your power goes out, Powerknight generator comes on - automatically.

The generator system consists of a generator and transfer switch.

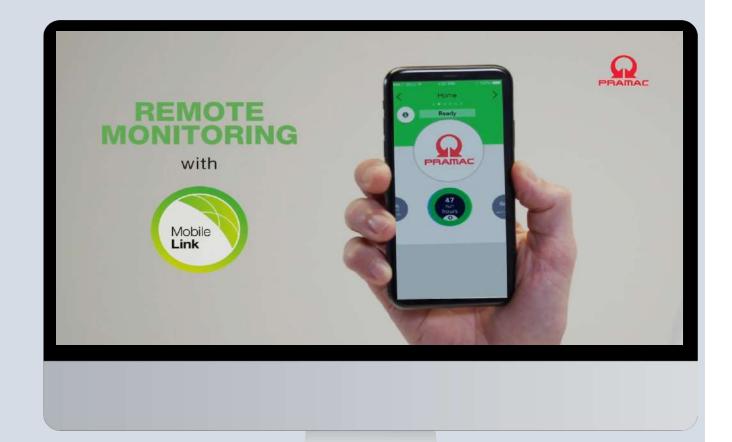
The generator sits outside of your home or business just like a central air conditioner, while the transfer switch is located next to the main breaker box, and in some cases replaces it entirely.





Mobile Link™

- MOBILE LINK ™ is the affordable new remote monitoring system that gives customers peace of mind, by allowing them to know the status of their generator anywhere, anytime, using their computer, tablet or smart phone through notifications and an interactive website.
- Mobile Link's cellular-based technology offers broad nationwide coverage and significant advantages over existing alternatives.
- Mobile Link is powered by generator's battery, eliminating the need for costly UPS (Uninterruptible Power Supply) system, therefore it will operate during a power outage.
- Installation and setup takes less than 15 minutes.
- Mobile Link has the lowest price of any existing cellular monitoring solution.





Product Name	GA10000	GA13000	GA20000
Voltage/Hz	230V/50Hz	230V/50Hz	400V/50Hz
Stand By Power (liquid Propane)	10000VA	13000VA	20000VA
Stand By Power (Natural Gas)	10000VA	13000VA	17000VA
Fuel	Natural Gas / LP Gas	Natural Gas / LP Gas	Natural Gas / LP Gas
Weight	176Kg	193Kg	220Kg
Starting System	Electric	Electric	Electric



GA10000/13000

10000/13000VA Stand-By Power (LP) 10000/13000VA Stand-By Power (NG)

- Generac G-Force OHV Engine
- Easy installation
- True Power™ Technology
- Quiet-Test ™ self-test mode
- Switchable Fuel Natural Gas or LPG
- Electric Start
- Single-phase
- 5-YEARS Limited Warranty
- Pramac after-Sales service



GA10000/13000

Features

- Air-cooled gas engine
- Free Mobile Link™ Wi-Fi Remote monitoring through App
- Electronic governor
- Less than 5% THD (Total Harmonic Distortion)
- Sound attenuated Aluminium enclosure (63 dBA)
- Battery Pad Warmer
- LED indicators
- Single side maintenance
- Compatible with LTS
- Extended Warranty (5+5)

Easy Fuel conversion: LPG or NG

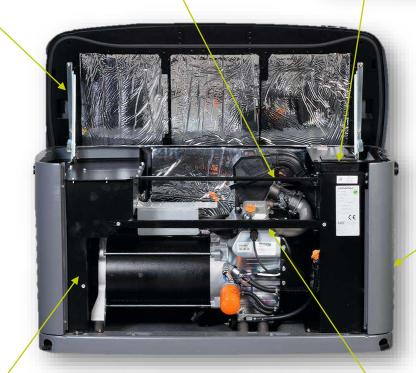




2 heavy-duty, selfholding automotive style

hinges





Large diameter fan

Front service panel is easily removable without tools giving free access to all components

Dipstick, oil fill tube, oil filter and air filter



GA10000/13000 Application

LEISURE

Not suitable for leisure activities

HANDLING

176/193 Kg, but it cannot be transportable with wheel kit or handle kit

HARD WORK

Not convenient for hard work performance; not a portable generators

BACK-UP

Electric start and ATS; top product for an optimal home safety

Not adaptable for this kind of application

DIY



GA20000

20000VA Stand-By Power (LP) 17000VA Stand-By Power (NG)

- Generac G-Force OHV Engine
- Easy installation
- True Power™ Technology
- Automatic Voltage Regulator(AVR)
- Natural Gas or LP Gas
- Electric Start
- Tri-phase
- 5-YEARS Limited Warranty
- Pramac after-Sales service



GA20000

Features

- Air-cooled gas engine
- Free Mobile Link™ Wi-Fi Remote monitoring through App
- Electronic governor
- Less than 5% THD (Total Harmonic Distortion)
- Sound attenuated Aluminium enclosure (65 dBA)
- Battery Pad Warmer
- LED indicators
- Single side maintenance
- Compatible with LTS
- Extended Warranty (5+5)

Easy Fuel conversion: LPG or NG



Brounds Section Retries

2 heavy-duty, selfholding automotive style hinges Evolution™ Digital Controller



Large diameter fan

Front service panel is easily removable without tools giving free access to all components

Dipstick, oil fill tube, oil filter and air filter



GA20000 Application

LEISURE

Not suitable for leisure activities

HANDLING

220 Kg, but it cannot be transportable with wheel kit or handle kit

HARD WORK

Not convenient for hard work performance; not a portable generators

BACK-UP

Electric start and ATS; top product for an optimal home safety

Not adaptable for this kind of application

FEATURES AND BENEFITS



ENGINE

Generac G-Force design:

- maximizes engine "breathing" for increased fuel efficiency, thus reducing oil consumption and resulting in longer engine life.
- Electronic ignition / spark advance: these features combine to ensure smooth and quick starting every time.
- Full pressure lubrication system: Pressurized lubrication to all vital bearings means better performance, less maintenance and longer engine life. Now featuring up to a 2 year/200 hours oil change interval.



Quiet-Test™

Quiet-Test™ self-test mode:

- Weekly self-test that runs at a lower RPM
- · Quieter than competitive brands
- Generator uses less fuel and produces fewer emissions



Evolution™ Digital Controller

Precise control of all generator systems ensures clean and stable electrical output. Backlit LCD screen with automatically adjusting contrast, with following program functions & protections:

- Engine Run Hours Indication
- Maintenance Messages
- Programmable start delay
- Smart Battery Charger
- Battery Condition Indication
- Overcurrent Protection
- Automatic Low Oil Pressure/High Oil Temperature Shutdown
- High Engine Temperature Shutdown
- Wi-Fi MOBILE LINK™



