



# PRAMAC BG Consumer Power



# Inverter series



# PRAMAC Inverter Generators

## P Inverter Generators

P Inverter Generators designed to work and for the recreational market segment.

- Outdoor → Small appliances, lights, etc
- Around the home → Small outdoor power tools
- Charge low voltage batteries

### Inverter customers want:

- Compact size
- Light weight
- Low sound levels





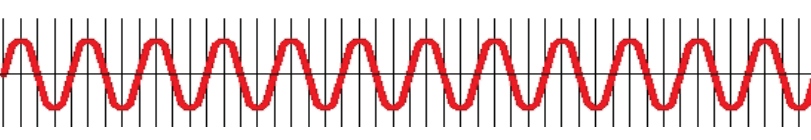
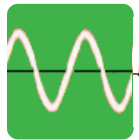
# PRAMAC Inverter Generators

## P Inverter generators

Both design and the way Inverter generators produce electricity are different from conventional generators

- *Conventional portable generator*
  - Engine runs at 3000 RPM to produce 230V 50HZ electricity
- **Inverter** generators
  - Use smaller engines that run at variable RPM
  - Inverter alternator produces high voltage, high frequency electricity
  - Computer-controlled inverter converts raw power to clean 230V 50HZ electricity

**ELECTRICITY QUALITY: INVERTER** STABILIZATION: voltage +/- <0,5%; frequency +/-<0,1%

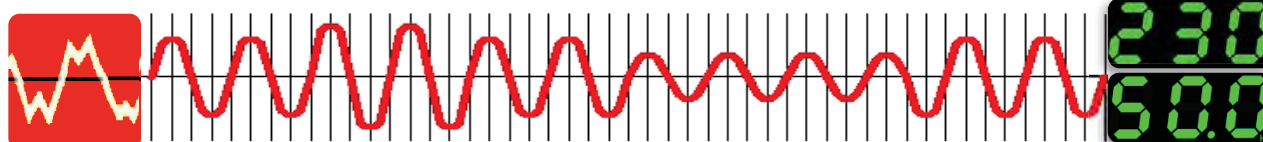


### STABILIZATION:

#### CAPACITOR:



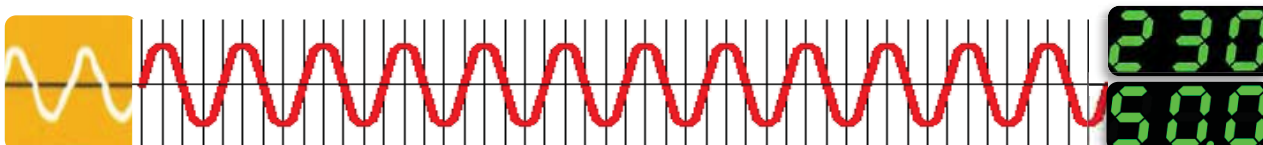
Stability: voltage  $\pm 10\%$  (V); frequency  $\pm 5\%$  (HZ)



#### AVR:



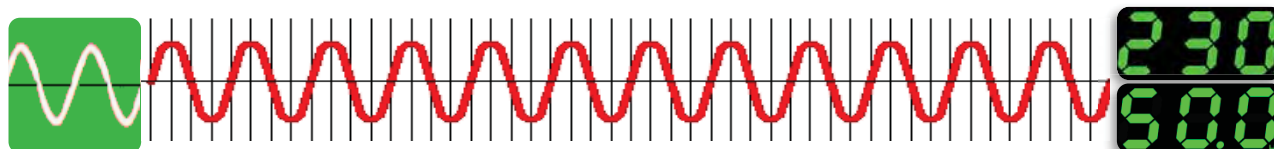
Stability: voltage  $\pm <2\%$ ; frequency  $\pm 5\%$



#### INVERTER:



Stability: voltage  $\pm <0,5\%$ ; frequency  $\pm <0,1\%$



# PRAMAC Inverter Generators

## True Power™ Technology

- Ultra clean power output
- Less than 3% THD (Total Harmonic Distorsion)
- Safe and worry-free operation of sensitive electronic equipment, tools and appliances
- Compact and light weight
- Up to 40% smaller than conventional generators
- Same power output capacity



# PRAMAC Inverter Generators



## P3500i - P3500i/o - P2500i – P3000i



Model Name	P3500i	P3500i/o
Range	3 / 3.3 kW	3 / 3.3 kW
Commercial ADV	<ul style="list-style-type: none"> <li>• <b>Ultra quiet</b> – Ideal for work or play</li> <li>• True power for sensitive electronics (USB ports)</li> <li>• One simple-to-use dial that integrates start/run/stop functions.</li> <li>• Parallel Kit and Economy Mode</li> </ul>	
Technical ADV	<p>Inverter Technology and <b>POWERRUSH*</b><sup>TM</sup></p> <p>*Gives you more starting capacity to meet the needs of high-demand tools and appliances</p>	



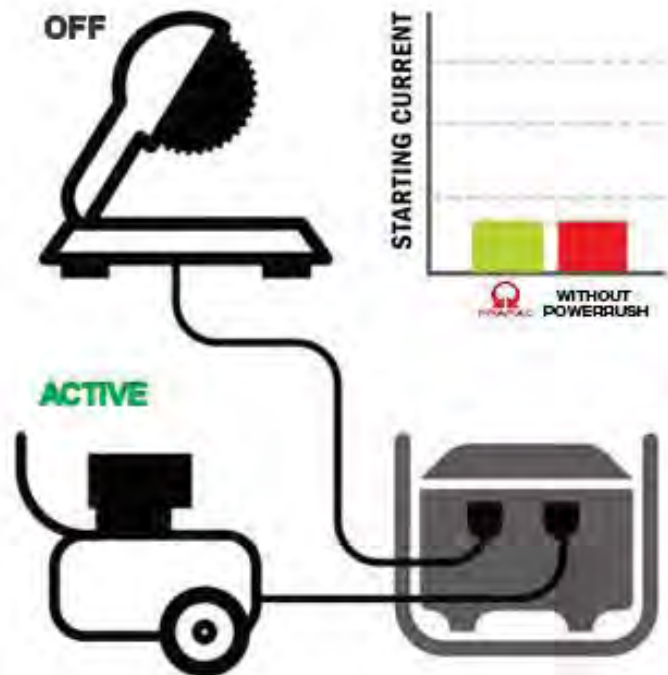
Model Name	P3000i
Range	2.3 / 2.6 kW
Commercial ADV	<ul style="list-style-type: none"> <li>• Quiet Inverter Power reduces sound emissions</li> <li>• True power for sensitive electronics (USB ports)</li> <li>• Easy to Carry compact &amp; lightweight design                             <ul style="list-style-type: none"> <li>• Parallel kit</li> </ul> </li> </ul>
Technical ADV	<p>Inverter Technology and <b>POWERRUSH*</b><sup>TM</sup></p> <p>*Gives you more starting capacity to meet the needs of high-demand tools and appliances</p>



# How does **POWERRUSH™** work ?

## STEP 1

- Standard operation.
- Single tool capacity.



## STEP 2

- Start second power tool.
- POWERRUSH™ kicks in.
- High-demand tools keep running.
- Competitive inverters overload.





# NEW PRODUCT

## P3500i

3500 Starting Watts  
3000 Running Watts



**ULTRA**  
QUIET



**POWERRUSH™**



IDEAL FOR  
**WORK OR PLAY**

# PREMIUM FEATURES



## DIGITAL SMART LCD

Displays wattage, run time remaining, generator status, hour meter, and fuel level

## ELECTRIC START

Hassle free startup

## DURABLE STEEL ENCLOSURE

Provides tough protection and reduces sound output



**ELECTRIC START**



**DURABLE  
STEEL ENCLOSURE**

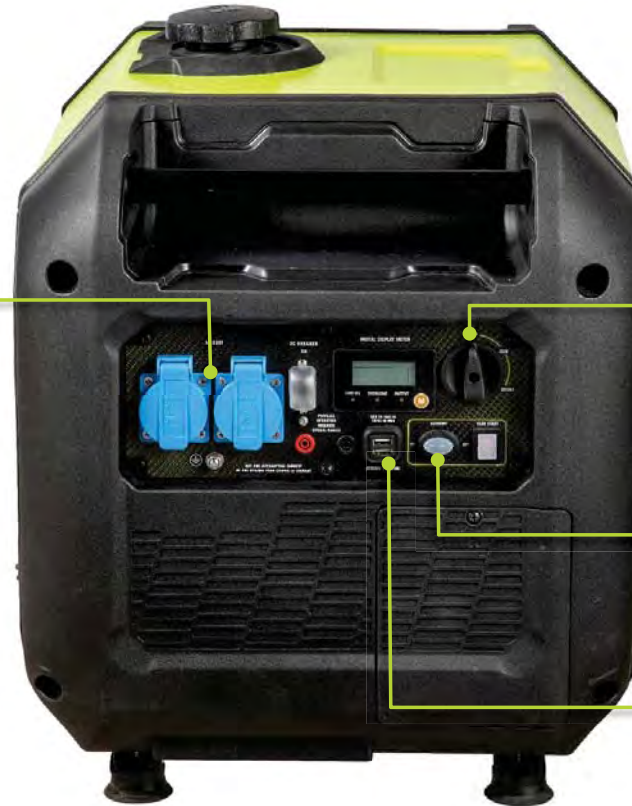


**DIGITAL  
SMART LCD**

# PREMIUM FEATURES

**2 x SCHUKO 230V IP44**  
Harness the full power of the P3500i

**TRUE POWER TECHNOLOGY™**  
Clean power for sensitive electronics, tools and appliances (less than 3% THD)



**POWERDIAL**  
Choke/Run/Off – Three operation settings integrated into one simple-to-use dial

**ECONOMY MODE**  
Automatically adjusts engine speeds to save fuel and reduce sound emissions

**USB PORTS**  
Charge mobile devices including smartphones and tablets



\* Where applicable



# PREMIUM FEATURES



## ADVANCED TECHNOLOGY

**DELIVERS OVER 50%  
MORE STARTING  
CAPACITY FOR TOOLS AND OTHER  
MOTOR DRIVEN EQUIPMENT -  
SO YOU CAN DO MORE WITH LESS\***

**POWER, WHEN YOU NEED IT**

\*Increases electrical current upon demand, above rated output when starting electric motors

# IDEAL FOR WORK



## DURABLE steel enclosure

**Protects** your investment on the jobsite, providing a **strong shield** against rough jobsite conditions.

## POWERRUSH™

Over 50% more starting capacity.  
**Power more tools** on the jobsite with a lighter, compact generator.

## 2 x SCHUKO 230V IP44 Equipped

Harness the **full power** of the P3500i.  
Plug jobsite equipment directly into the outlet or easily connect adapters & extension cords.

# IDEAL FOR PLAY



## ULTRA QUIET

**Campground friendly.**  
Sleep soundly at night while running your RV air conditioner.

## TRUE POWER™ TECHNOLOGY

**Clean power** for sensitive electronics (smart phones, tablets, flat screen TV), tools and appliances.

## POWERRUSH™

**Over 50% more starting capacity.**  
Power your RV essentials and 15,000 BTU RV air conditioner without overloading the generator.



# NEW PRODUCT

## P3500i/o

3500 Starting Watts

3000 Running Watts



IDEAL FOR  
WORK OR PLAY

# PREMIUM FEATURES



**DIGITAL SMART LCD**  
Displays hour meter

**USB PORTS**  
Charge mobile devices including smartphones and tablets

**DURABLE STEEL FRAME**  
Provides tough protection

**PARALLEL KIT CONNECTION**  
To double the power



**212cc**  
OHV ENGINE



**DURABLE**  
STEEL FRAME



**DIGITAL**  
SMART LCD

# PREMIUM FEATURES

## FUEL LEVEL

## TANK CAPACITY

9 Liter

## ECONOMY MODE

Automatically adjusts engine speeds to save fuel and reduce sound emissions

## 2 x SCHUKO 230V IP44

Harness the full power of the P3500i/o



**TRUE POWER™**  
TECHNOLOGY



**212cc**  
OHV ENGINE



**3 YEAR\***  
LIMITED WARRANTY

\* Where applicable



# NEW PRODUCT

## P3000i

2500 Starting Watts  
2300 Running Watts



**POWERRUSH™**



IDEAL FOR  
**WORK OR PLAY**

# PREMIUM FEATURES



**TANK CAPACITY**  
4 Liter

## ECONOMY MODE

Automatically adjusts engine speeds to save fuel and reduce sound emissions

## USB PORTS

Charge mobile devices including smartphones and tablets

## PARALLEL KIT CONNECTION

To double the power

## 2 x SCHUKO 230V IP44

Harness the full power of the P3000i



**212cc**  
OHV ENGINE



**TRUE POWER™**  
TECHNOLOGY



**3 YEAR\***  
LIMITED WARRANTY

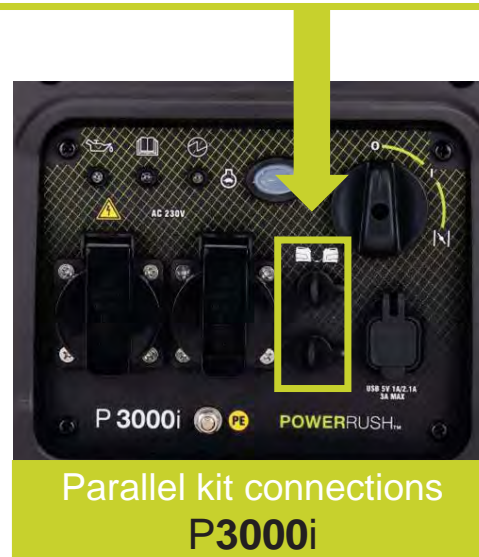
\* Where applicable

# PARALLEL KIT\*



COMING SOON

- Double Your Power
- Mix and match with 3000W+ Pramac inverters



\* Parallel kits sold separately





# WE ARE THE ENERGY GENERATION!



**PR INDUSTRIAL S.R.L.**

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