# S5000 230V50Hz #CONN

## THE COMPLETE PETROL PACKAGE




A robust generator with all the features of a top class product: a powerful and economic engine, a strong and modern design and a long-run easy filling fuel tank. Perfect for intensive use, it's equipped with a control panel which allows to integrate many accessories and options for better comfort and for optimal command. Ready to move where power is needed, and configured with a strong and compact frame with integrated handle and wheels, that allow to transport it easily.

| Main Features | | |
|---|---|---|
| Frequency | Hz | 50 |
| Voltage | V | 230 |
| Power factor | cos ϕ | 0.9 |
| Phase | | 1 |

| Power Rating | | |
|---|---|---|
| Emergency Standby Power ESP | kVA | 5.3 |
| Emergency Standby Power ESP | kW | 4.8 |
| Continuous power COP | kVA | 4.2 |
| Continuous power COP | kW | 3.9 |

**Ratings definition (ISO-8528)**

**MAX** - Maximum Power:

It is defined as the power given by multiplying the current and voltage that the generating set is capable of delivering for at least 5 min. Prescribed output voltage shall be within ±10 % of the rated voltage and prescribed output frequency shall be within ±8 % of the rated frequency.

**COP** - Continuos Power:

It is defined as being the maximum power which a generating set is capable of delivering continuously for an unlimited number of hours, with the maintenance intervals and procedure being carried out as prescribed by the manufacturers.

www.pramac.com

| Engine specifications | | |
|---|---|---|
| Engine Brand | | Honda |
| Model | | GX270 Electric |
| Engine cooling system | | Air |
| Displacement | $cm^3$ | 270 |
| Aspiration | | Natural |
| Operating Speed-Nominal | rpm | 3000 |
| Speed governor | | Mechanical |
| Fuel | | Petrol |
| Oil capacity | l | 1.1 |
| Starting system | | Electric |

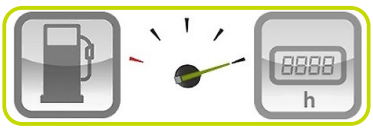


| Alternator Specifications | | |
|---|---|---|
| Alternator | | NSM |
| Type | | Brushless |
| Class | | H |
| IP protection | | 23 |
| Poles | | 2 |
| Frequency | Hz | 50 |
| Voltage | V | 230 |
| Voltage regulation system | | Capacitor |
| Voltage tolerance | % | +5, - 10 (cosϕ1) |

| Dimensional data | | |
|---|---|---|
| Length | (L) mm | 840 |
| Width | (W) mm | 615 |
| Height | (H) mm | 753 |
| Dry weight | kg | 89 |
| Fuel tank capacity | l | 27 |




| Autonomy | | |
|---|---|---|
| Fuel consumption at 75% of Load | l/h | 1.67 |
| Fuel consumption at 100% of Load | l/h | 2.22 |
| Running time at 75% of load | h | 16.17 |
| Running time at 100% of load | h | 12.16 |




| Noise level | | |
|---|---|---|
| Guaranteed noise level (LWA) | dB(A) | 97 |
| Noise pressure level @ 7 m | dB(A) | 69 |




www.pramac.com

## Genset equipment

Innovative, compact design, equipped with components and special parts to meet professional applications:




**Basic Structure:**
- Tubular steel bearing and protective frame (roll bar)
- Lateral protective sheet steel covers (removable and with appropriate openings for an easier ordinary maintenance).




**Fuel Tank:**
- Increased tank capacity (standard autonomy much higher than average)
- Fuel level indicator (analog)
- Bayonet Fuel Filler Cap
- Pre-filter fuelling cup-shape
- Fuel tap (located on the frontal control panel)
- In-line fuel filter



**Engine:**
- Anti vibration properly sized mounts
- Starter battery incorporated in the structure
- Exhaust Residential muffler with spark arrestor protection
- Low oil level protection (oil guard)



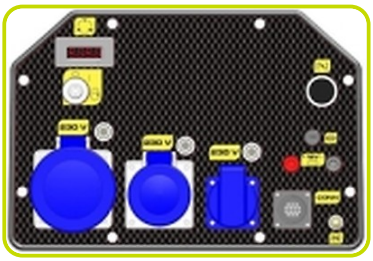

**Transportation:**
- Integrated transport kit consisting of two solid rubber wheels and a non-slip rubber foldaway handle.
- 2 lifting points on the upper part of the frame.




**Instructions:**
- Practical quick user's instructions leaflet on the front panel – to make starting your generator even easier and safer – (ideal for rental)

www.pramac.com

## GENSET CONTROL PANELS (CONN)



Mounted on the genset and complete of: instrumentation, control, protection of the generating set and sockets.

**COMMANDS:**
- Start selector switch with key: OFF - ON - START
- Pushbutton Choke
- CONNector for AMF/RSS (Accessory available)

**INSTRUMENTATION**
- Voltmeter
- Hours-counter
- Frequency meter
- Fuel gauge

**PROTECTIONS:**
- Thermal protections
- Oil Guard
- Fuse 10A (12V DC)

**OUTPUT:**
- Battery Charger 12V DC

**SOCKET TYPE**

| | |
|---|---|
| SCHUKO 230V 16A IP54 | 1 |
| 2P+T CEE 230V 16A IP44 | 1 |
| 2P+T CEE 230V 32A IP44 | 1 |

www.pramac.com

## ACCESSORIES CONTROL PANEL

**AMF - AUTOMATIC CONTROL PANEL (CONN)**

This accessory allows to control all the generator functions. It's built to monitor single phase or three phase with neutral systems in alternate current; it transfers the load on generator when the mains voltage is faulty. Conversely, as soon as AMF system detects the power grid, it stops the generator.



**Equipment:**

- Control and protection unit (DGT)
- Phase detector
- Contactor with interlock
- Battery maintener
- Acustic alarm
- 8 meters control wiring (with CONNector)
- External start stop capability
- Emergency stop button

**Instrumentation (DGT)**:

- Mains voltage
- Genset voltage
- Frequency meter
- Hour meter

**Alarm & Shutdowns:**

- Generators voltage out of limits
- Battery Voltage out of limits
- Low oil Pressure
- Fail to start
- External shutdown

**RSS - REMOTE START / STOP (CONN)**

RSS Remote start/stop wireless with CONNector (max Distance 90m)



www.pramac.com

The information is aligned with the Data file at the time of download.
Printed on 29/10/2026 (ID 2407)

©2026 | PR Industrial S.r.l. – Loc. Il Piano – 53031 Casole d'Elsa (SI) – ITALY. Company subject to the management and coordination of Generac Power Systems Inc.| All rights reserved | Image shown may not reflect actual package. Specifications subject to change without notice