S5000 400V50HZ #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	400
Power factor	cos ϕ	0.8
Phase		3

Power Rating		
Standby power LTP	kVA	6.3
Standby power LTP	kW	5.0
Continuous power COP	kVA	5.4
Continuous power COP	kW	4.3

Single Phase Power Rating		
Single phase standby power LTP	kVA	3.8
Single phase continuous power COP	kVA	3.5

Ratings definition (According to standard ISO8528 1:2005)

www.pramac.com

Engine specifications		
Engine manufacturer		Honda
Model		GX270 Electric
Engine cooling system		Air
Displacement	cm³	270
Aspiration		Natural
Operating Speed-Nominal	rpm	3000
Speed governor		Mechanical
Fuel		Petrol
Oil capacity	l	1.1
Starting system		Electric

Alternator Specifications		
Type		Brushes
Class		H
IP protection		23
Poles		2
Frequency	Hz	50
Voltage tolerance	%	6
Voltage regulation system		Compound

Dimensional data		
Length	(L) mm	840
Width	(W) mm	615
Height	(H) mm	753
Dry weight	Kg	97
Fuel tank capacity	l	27

Autonomy		
Fuel consumption @ 75% PRP	l/h	1.66
Fuel consumption @ 100% PRP	l/h	2.22
Running time @ 75% PRP	h	16.27
Running time @ 100% PRP	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

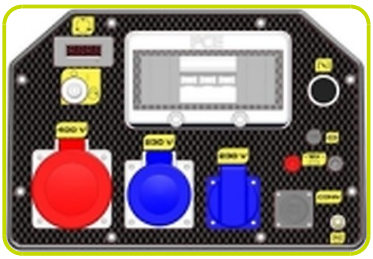
Engine:
- Anti vibration properly sized mounts
- Starter battery incorporated in the structure
- Exhaust Residential muffler with spark arrestor protection
- Low oil level protection (oil guard)

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
- Cover Power Switch
- 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
3P+N+T CEE 400V 16A IP44	1

www.pramac.com

ACCESSORIES CONTROL PANEL

AMF - AUTOMATIC CONTROL PANEL (CONN)

This accessory permits to control all the functions about a generator. It's built to monitor mono phase or three phase with neutral systems in alternate current; it permits to transfer the user's 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 interblock
- Battery charged
- 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 14/01/2021 (ID 2430)

©2021 | PR INDUSTRIAL s.r.l. | All rights reserved | Image shown may not reflect actual package. Specifications subject to change without notice