

GMP-12000P3 [3P - 50Hz - 400-230V]



Low noise level, it is the ideal generator for use in residential areas or outside normal working hours. It's equipped with a reliable gasoline engine, first class components and complete instrumentation.

Main Features

| | | |
|--------------|------------|---------|
| Frequency | Hz | 50 |
| Voltage | V | 400/230 |
| Power factor | cos ϕ | 0.8 |
| Phase | | 3 |

Power Rating

| | | |
|-----------------------------|-----|------|
| Emergency Standby Power ESP | kVA | 13.9 |
| Emergency Standby Power ESP | kW | 11.1 |
| Continuous power COP | kVA | 11.8 |
| Continuous power COP | kW | 9.5 |

Single Phase Power Rating

| | | |
|-----------------------------------|-----|-----|
| Single phase Maximum Power | kVA | 4.6 |
| Single phase continuous power COP | kVA | 4.0 |

Ratings definition (According to standard ISO8528 1:2005)

Engine specifications

| | | |
|-------------------------------|-----------------|------|
| Engine Brand | Honda | |
| Model | GX630 | |
| [50Hz] Exhaust emission level | Stage V | |
| Engine cooling system | Air | |
| Displacement | cm ³ | 688 |
| Aspiration | Natural | |
| Operating Speed-Nominal | rpm | 3000 |
| Speed governor | Mechanical | |
| Fuel | Petrol | |
| Oil capacity | l | 1.9 |
| Starting system | Electric | |

Alternator Specifications

| | | |
|---------------------------|------------|----|
| Type | Brushes | |
| Class | H | |
| IP protection | 23 | |
| Poles | 2 | |
| Frequency | Hz | 50 |
| Voltage regulation system | Electronic | |
| Standard AVR | ASR | |

Dimensional data

| | | |
|--------------------|--------|-----|
| Length | (L) mm | 990 |
| Width | (W) mm | 602 |
| Height | (H) mm | 826 |
| Dry weight | Kg | 188 |
| Fuel tank capacity | l | 24 |

Autonomy

| | | |
|-----------------------------|-----|------|
| Fuel consumption @ 75% PRP | l/h | 4.23 |
| Fuel consumption @ 100% PRP | l/h | 5.64 |
| Running time 75% PRP | h | 5.67 |
| Running time 100% PRP | h | 4.26 |

Noise level

| | | |
|------------------------------|-------|----|
| Guaranteed noise level (LWA) | dB(A) | 89 |
| Noise pressure level @ 7 m | dB(A) | 61 |



GENSET CONTROL PANELS (CONN DPP)

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
- CONNector for AMF/RSS (Accessory available)

INSTRUMENTATION (DGT)

- Voltmeter
- Hours-counter
- Frequency meter

PROTECTIONS

- Circuit breaker
- Differential protection (**DPP**)
- Oil Guard

SOCKET TYPE

| | |
|--------------------------|---|
| SCHUKO 230V 16A IP54 | 1 |
| 2P+T CEE 230V 16A IP44 | 2 |
| 3P+N+T CEE 400V 16A IP44 | 1 |

ACCESSORIES CONTROL PANEL

AMF - AUTOMATIC CONTROL PANEL (CONN)

This accessory permits to control all the functions about a generator. It's built monitor mono phase or three phase with neutral systems in alternate current; 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
- Acoustic 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)



ACCESSORIES

TRANSPORTATION KIT

with folding handles