

S8000 400V50HZ #CONN #DPP

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 | 8.3 |
| Standby power LTP | kW | 6.6 |
| Continuous power COP | kVA | 7.0 |
| Continuous power COP | kW | 5.6 |

Single Phase Power Rating

| | | |
|-----------------------------------|-----|-----|
| Single phase standby power LTP | kVA | 4.0 |
| Single phase continuous power COP | kVA | 3.7 |

Ratings definition (According to standard ISO8528 1:2005)

Engine specifications

| | | |
|-------------------------|-----------------|------|
| Engine manufacturer | Honda | |
| Model | GX390 Electric | |
| Engine cooling system | Air | |
| Displacement | cm ³ | 389 |
| 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 | 112 |
| Fuel tank capacity | l | 27 |



Autonomy

| | | |
|-----------------------------|-----|-------|
| Fuel consumption @ 75% PRP | l/h | 2.15 |
| Fuel consumption @ 100% PRP | l/h | 2.86 |
| Running time @ 75% PRP | h | 12.56 |
| Running time @ 100% PRP | h | 9.44 |

Noise level

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



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)



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
- Pushbutton Choke
- CONNector for AMF/RSS (Accessory available)

INSTRUMENTATION

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

PROTECTIONS:

- Thermal Circuit Breaker
- Differential Protection (DPP)
- 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 |



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
- 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 fix handles



- With folding handles

