



GREEN POWER SYSTEMS s.r.l.
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**Description and
technical data**

TECHNICAL DATA SHEET **GP 22 SH/DW - A**

DESCRIPTION:

1. STRUCTURE

- **Model: SUPERSILENCED (70 dB(A) \pm 3 at 7 mt.)**
- Engine/alternator monoblock unit coupled through flexi-disc couplings, installed on a welded steel baseframe, complete with antivibration mountings
- Soundproof canopy that can be opened in two section, made of 20/10 sheet steel, soundproof material, internal silencer, handles and stay rod, internal fuel tank cap, pull-out lifting hook, industrial painting
- Integrated daily-service fuel tank – 70 litres
- Fuel consumption at 75% of load: 217 gr/KWh
- Lead acid batteries: 12 V / 85 Ah
- Dimensions (mm): L= 1750 x W= 700 x H= 1020 - weight (Kilos): 780

2. ELECTRIC START PANEL:

- Magnetothermic circuit breaker
- Socket 32A 400V;
- Change over socket connection;
- Autostart on board w/o change over
- Emergency stop button;

TECHNICAL DATA:

1. EQUIPMENT SPECIFICATION (In accordance with ISO 8528/1)

- Standby power at cos ϕ 0.8 : 22.0 kVA
- Prime power at cos ϕ 0.8 : 20.0 kVA
- Standby power at cos ϕ 0.8 : 17.6 kW
- Prime power at cos ϕ 0.8 : 16.0 kW
- Frequency : 50 Hz
- Voltage available to the terminals : 400 / 230 V

2. ENGINE

- Brand and model : DEUTZ F3M 2011 F
- Diesel 4 stroke – extern oil
- Mechanical governor
- Max power : 28 Hp
- R.P.M. : 1500
- Cylinders : 3
- Displacement : 2331 cc

3. ALTERNATOR

- Brand and model : MECC ALTE ECO28 – 1L/4 (OR SIMILAR BRAND)
- Synchronous with : electronic governor
- Poles : 4
- Stator/rotator insulation : class H
- Protection level : IP23
- Continuous power (60 Hz) : 20 kVA

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