



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

TECHNICAL DATA SHEET **GP 220 SK/D**

DESCRIPTION:

1. STRUCTURE

- Model: *SUPERSILENCED ON SKID MOUNTED (70 dB(A) at 7 mt.)*
- Engine/alternator monoblock unit coupled through flexi-disc couplings, installed on a welded steel baseframe, complete with antivibration mountings
- Integrated fuel tank – 160 litres
- Soundproof enclosure with doors made of 20/10 sheet steel, soundproof material, internal silencer, inox-steel handles and hinges, external fuel tank cap with key, lifting hook, industrial painting;
- Fuel consumption: 226 gr/KWh
- Lead acid batteries: 24 V / 145 Ah
- Dimensions (mm): L= 3300 x W= 1100 x H= 1650 - weight (Kilos): 2200

2. MANUAL ELECTRIC START PANEL:

- Magnetothermic circuit breaker
- Power terminal board
- Automatic starting socket;
- Voltmeter + phase selector switch;
- Ammeter;
- Frequency meter;
- Hours run meter;
- Engine safety device: high water temperature; low oil pressure; battery charger fault; low fuel level switch;
- Emergency stop button;

DATI TECNICI:

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

- Standby power at cosfi 0.8 : 220 kVA
- Prime power at cosfi 0.8 : 200 kVA
- Standby power at cosfi 0.8 : 176 kW
- Prime power at cosfi 0.8 : 160 kW
- Frequency : 50 Hz
- Voltage available to the terminals : 400/230 V

2. ENGINE

- Brand and model : DEUTZ BF6M 1013 FC G3
- Diesel 4 stroke – water cooled - intercooled
- Electronical governor
- Max power : 267 Hp
- R.P.M. : 1500
- Cylinders : 6 in line
- Displacement : 7150 cc

3. ALTERNATOR

- Brand and model : MECC-ALTE ECO 38-2S/4 (OR SIMILAR BRAND)
- Synchronous with electronic governor
- Poles : 4
- Stator/rotator insulation : class H
- Protection level : IP21
- Continuous power (50 Hz) : 200 kVA

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