



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

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

DESCRIPTION:

1. STRUCTURE

- Model: SILENCED 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 – 250 litres
- Soundproof enclosure and doors made of 20/10 sheet steel, soundproof material, internal silencer, inox-steel handles and hinges, external fuel tank cap with key, 4 lifting hooks, industrial painting;
- Fuel consumption: 226 gr/KWh
- Lead acid batteries: 24 V / 145 Ah
- Dimensions (mm): L= 4000 x W= 1250 x H= 2200 - weight (Kilos): 2750

2. MANUAL ELECTRIC START PANEL:

- Magnetothermic circuit breaker
 - Power terminal board
 - Multimeters;
 - Engine safety device: high water temperature; low oil pressure; battery charger fault;
 - Emergency stop button;
 - Water temp. gauge;
 - Oil gauge;
 - Fuel level gauge;
- } With manual electrical panel only

DATI TECNICI:

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

- Standby power at cos ϕ 0.8 : 220 kVA
- Prime power at cos ϕ 0.8 : 200 kVA
- Standby power at cos ϕ 0.8 : 176 kW
- Prime power at cos ϕ 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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