



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

TECHNICAL DATA SHEET **GP 40 S/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 – 100 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: 212 gr/KWh
- Lead acid batteries: 12 V / 100 Ah
- Dimensions (mm): L= 2100 x W= 900 x H= 1170 - weight (Kilos): 1030

2. MANUAL ELECTRIC START PANEL:

- Earth fault device
- Magnetothermic circuit breaker
- Socket 63A 400V;
- Socket 32A 230V;
- Socket 32A 400V;
- 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;

TECHNICAL DATA :

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

- Standby power at cosfi 0.8 : 44 kVA
- Prime power at cosfi 0.8 : 40 kVA
- Standby power at cosfi 0.8 : 35 kW
- Prime power at cosfi 0.8 : 32 kW
- Frequency : 50 Hz
- Voltage available to the terminals : 400/230 V

2. ENGINE

- Brand and model : DEUTZ BF4M 1011 F
- Diesel 4 stroke – oil cooled
- Mechanical governor
- Max power : 55 Hp
- R.P.M. : 1500
- Cylinders : 4
- Displacement : 2912 cc

3. ALTERNATOR

- Brand and model : MECC-ALTE ECO 32-3S/4 (OR SIMILAR BRAND)
- Synchronous with electronic governor
- Poles : 4
- Stator/rotator insulation : class H
- Protection level : IP21
- Continuous power (50 Hz) : 40 kVA

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