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**Description and
technical data**

TECHNICAL DATA SHEET **GP 80 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 – 125 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: 207 gr/KWh
- Lead acid batteries: 12 V / 100 Ah
- Dimensions (mm): L= 2500 x W= 1000 x H= 1400 - weight (Kilos): 1370

2. MANUAL ELECTRIC START PANEL:

- Earth fault device
- Magnetothermic circuit breaker
- Power terminal board
- 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 | : 81 kVA |
| - Prime power at cosfi 0.8 | : 73 kVA |
| - Standby power at cosfi 0.8 | : 65 kW |
| - Prime power at cosfi 0.8 | : 58 kW |
| - Frequency | : 50 Hz |
| - Voltage available to the terminals | : 400/230 V |

2. ENGINE

- | | |
|----------------------------------|---------------------|
| - Brand and model | : DEUTZ BF4M 2012 C |
| - Diesel 4 stroke – water cooled | |
| - Mechanical governor | |
| - Max power | : 100 Hp |
| - R.P.M. | : 1500 |
| - Cylinders | : 4 |
| - Displacement | : 4038 cc |

3. ALTERNATOR

- | | |
|--|---|
| - Brand and model | : MECC-ALTE ECO34-1S/4 (OR SIMILAR BRAND) |
| - Synchronous with electronic governor | |
| - Poles | : 4 |
| - Stator/rotator insulation | : class H |
| - Protection level | : IP21 |
| - Continuous power (50 Hz) | : 85 kVA |

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