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**Description and
technical data**

TECHNICAL DATA SHEET **GP 44 A/D-S2-A**

DESCRIPTION:

1. STRUCTURE

- Model: OPEN FRAME ON SKID MOUNTED
- Engine/alternator monoblock unit coupled through flexi-disc couplings, installed on a welded steel baseframe, complete with antivibration mountings, silencer and industrial painting;
- Integrated fuel tank – 70 litres
- Fuel consumption: 215 gr/KWh
- Lead acid batteries: 12 V / 100 Ah
- Dimensions (mm): L= 1750 x W= 700 x H= 1100 - weight (Kilos): 710

2. ELECTRIC START PANEL ON BOARD:

- Magnetothermic circuit breaker
- Socket 63A 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 : 44 kVA
- Prime power at cos ϕ 0.8 : 40 kVA
- Standby power at cos ϕ 0.8 : 35 kW
- Prime power at cos ϕ 0.8 : 32 kW
- Frequency : 50 Hz
- Voltage available to the terminals : 400/230 V

2. ENGINE

- Brand and model : DEUTZ BF4M 2011
- Diesel 4 stroke – oil cooled
- Mechanical governor
- Max power : 55 Hp
- R.P.M. : 1500
- Cylinders : 4
- Displacement : 3108 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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