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**Description and
technical data**

TECHNICAL DATA SHEET **GP 84 A/D**

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 – 100 litres
- Fuel consumption at 75% of load : 12.3 L/h
- Lead acid batteries: 12 V / 100 Ah
- Dimensions (mm): L= 2100 x W= 900 x H= 1300 - weight (Kilos): 1030

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 cos ϕ 0.8 : 81.0 kVA
- Prime power at cos ϕ 0.8 : 76.0 kVA
- Standby power at cos ϕ 0.8 : 64.8 kW
- Prime power at cos ϕ 0.8 : 60.8 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
- governor : Mechanical
- Max power : 87.1 Hp
- R.P.M. : 1500
- Cylinders : 4
- Displacement : 4038 cc

3. ALTERNATOR

- Brand and model : MECC-ALTE ECP34-1S/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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