



GREEN POWER SYSTEMS s.r.l.
Loc Maiano Sn- 61028 CAPRAZZINO DI
SASSOCORVARO (PU) ITALY
Tel. +39 0722 726411 r.a. Fax. +39 0722 720092
E-mail:info@greenpowergen.com
www.greenpowergen.com

**Description and
technical data**

TECHNICAL DATA SHEET **GP 400 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; industrial painting; silencer;
- Integrated fuel tank – 320 litres
- Fuel consumption: 198 gr/KWh
- Lead acid batteries: 24 V / 160 Ah
- Dimensions (mm): L= 3400 x W= 1600 x H= 2200 - weight (Kilos): 3800

2. MANUAL ELECTRIC START PANEL:

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

TECHNICAL DATA:

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

- Standby power at cos ϕ 0.8 : 440 kVA
- Prime power at cos ϕ 0.8 : 400 kVA
- Standby power at cos ϕ 0.8 : 352 kW
- Prime power at cos ϕ 0.8 : 320 kW
- Frequency : 50 Hz
- Voltage available to the terminals : 400/230 V

2. ENGINE

- Brand and model : DEUTZ BF8 M 1015 CG1
- Diesel 4 stroke – water cooled – turbocharged with intercooled
- Electronic governor
- Max power : 526 Hp
- R.P.M. : 1500
- Cylinders : 8
- Displacement : 15874 cc

3. ALTERNATOR

- Brand and model : MECC-ALTE ECO40-1S (OR SIMILAR BRAND)
- Synchronous with electronic governor
- Poles : 4
- Stator/rotator insulation : class H
- Protection level : IP21
- Continuous power (50 Hz) : 400 kVA

Project manager: Ing.Lorenzo Santucci