

PowerAll®

DG4000 110 volt

The **PowerAll® DG4000** has been specifically designed to simplify the generation of electrical power for use on and with the Mercedes UNIMOG range.

The equipment is totally self contained being built around the standard configuration of PowerAll power generation

components. This results in a light weight & efficient unit. A mounting bracket is provided to position the DG4000 on the front mounting Schmidt plate (front mounting plate conforming to DIN 76060 size 3 code D11) as supplied by Mercedes Benz.

The above facilitates the quick and easy mounting and removal of the unit.

The unit is fitted with four 110v socket outlets. Each socket outlet is protected by a double pole MCB and the total supply is protected by a RCCD.

Access to the RCCD and the MCBs is via the front cover (lockable).



POWER UNIT

<i>Cabinet Material</i>	Grey Powder Coated Steel
<i>Connections & Output</i>	4x 16amp sockets with RCD & MCB protection 55-0-55v AC 50hz Integral fixing bracket
<i>Weight</i>	55 Kg
<i>Dimensions</i>	563 x 355 x 303 mm
<i>Battery requirement</i>	Operates with integral battery
<i>Output voltage</i>	110V AC 60 or 50Hz

Product Benefits

- Continuously rated – generate power all day with no need to refuel
- Light weight, increasing available payload
- In internal space requirement, freeing up load space
- Manufactured in the UK to ISO 9001-2008 quality standards
- CE Marked and fully EMC compliant
- Full UK wide field service support and two year warranty with planned maintenance programmes

TECHNICAL DATA

EQUIPMENT NAME: DG4000
EQUIPMENT DESCRIPTION: Electronic power conversion unit for mobile applications

MODEL	4KVA
RATED VOLTAGE	110V
RATED CURRENT - AMPS	36
RATED CONSUMPTION - VA	4400
RATED FREQUENCY	50/60HZ
EARTH LEAKAGE	5ma MAX
CONSTRUCTION	CLASS 1
PROTECTION - AMPS	200

CE MARKED

The DG4000 has been self certified in all aspects and carries the CE mark. Whilst no specific standards exist for this type of equipment the equipment has been designed manufactured and tested in line with the following standards.

STANDARDS EMPLOYED

EN60950 -TCF
EN60204 -TCF
EN55011 -EMC EMISSION CLASS A
EN55022 -EMC EMISSION CLASS A
EN60335 -SAFETY
EN6100-3 -EMC
EN50081-1 -EMC EMISSION
EN50082-1 -EMC IMMUNITY

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