

PowerAll®

PA201L 110 volt

The **PowerAll® PA201L** is supplied as a complete power generation system, ready for installation utilising a PowerAll® approved bespoke fitting kit, engine speed controllers and installation kits.



POWER UNIT

<i>Cabinet Material</i>	Black Powder Coated Steel
<i>Connections & Output</i>	Screwed Terminal Connections 110v live & neutral with 0 bonded to equipment earth Integral fixing bracket
<i>Weight</i>	6.5 Kg
<i>Dimensions</i>	393 x 183 x 160 mm
<i>Battery requirement</i>	Operates with either 12 or 24 Volt Battery
<i>Output voltage</i>	110V AC

Product Benefits

- Continuously rated – generate power all day with no need to refuel
- Light weight – typically 87% lower than a generator, increasing available payload
- Less space requirement – typically 98% less volume than a generator, freeing up load space
- External cooling air, requires no filtration
- Manufactured in the UK to ISO 9001-2008 quality standards
- Engine only required to run at idle speed, to reduce fuel consumption and clean exhaust emissions compliant up to Euro V
- CE Marked and fully EMC compliant
- Full UK wide field service support and two year warranty with planned maintenance programmes

TECHNICAL DATA

EQUIPMENT NAME: PA201L
EQUIPMENT DESCRIPTION: Electronic power conversion unit for mobile applications

MODEL	2KVA
RATED VOLTAGE	110V
RATED CURRENT - AMPS	18
RATED CONSUMPTION - VA	2100
RATED FREQUENCY	50/60HZ
EARTH LEAKAGE	5ma MAX
CONSTRUCTION	CLASS 1
PROTECTION - AMPS	200

CE MARKED

The PA201L 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

PowerAll Ltd
Birch Park
Huntington Road
York YO31 9BL

Telephone 01904 623551
Fax 01904 623494
e-mail sales@powerall.co.uk
Website www.powerall.co.uk