

PowerAll®

PA201 110 volt Range

The **PowerAll® PA201** 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 55-0-55V ac. 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>	55-0-55V 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
- Low engine revs (typically 1250 rpm) 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: PA201
EQUIPMENT DESCRIPTION: Electronic power conversion unit for mobile applications

MODEL	3KVA	4KVA	5KVA
RATED VOLTAGE	110V		
RATED CURRENT - AMPS	27	36	45
RATED CONSUMPTION - VA	3150	4200	5250
RATED FREQUENCY	50/60HZ		
EARTH LEAKAGE	5ma MAX		
CONSTRUCTION	CLASS 1		
PROTECTION - AMPS	200	200	200

MODEL	6KVA	7KVA	10KVA
RATED VOLTAGE	110V		
RATED CURRENT - AMPS	54.5	63.5	90
RATED CONSUMPTION - VA	6300	7350	10500
RATED FREQUENCY	50/60HZ		
EARTH LEAKAGE	5ma MAX		
CONSTRUCTION	CLASS 1		
PROTECTION - AMPS	200	200	400

CE MARKED

The PA201 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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