

PowerAll®

PA622SW Series

On-board Power Systems



The power to work, *anywhere...*

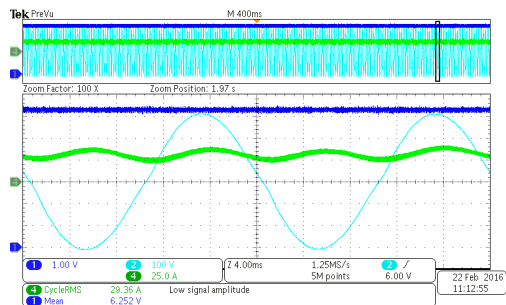
Why choose a **PowerAll® Power System?**

Since the 1980s, PowerAll have manufactured a range of high performance on-board power systems to meet the needs of professional 24/7 service organisations, and bespoke emergency services applications.

The new PA622SW Series delivers significant advantages over conventional generator and inverter systems in terms of life time ownership costs, space requirements, maintenance, reliability and installed weight.

The PA622SW is a compact and light weight power generation solution, ideal for applications where the vehicle engine can be utilised as the primary power source. By fitting a second alternator dedicated to power generation, the weight and complexity of battery packs and secondary engines is eliminated.

The power output from the PA622SW is voltage & frequency stable with a pure sine wave replicating mains voltage. 50 and 60hz variants are available along with 230 or 115v.



Service & Support...

Our team of field service engineers provide on site service and repair with minimum disruption. Maintenance requirements are limited to one service visit per year and when covered by our PowerCare planned maintenance programme the product warranty is extended to an unrivalled five years.

Key Benefits...

- Continuously rated at maximum output so you always have the a power supply that you need . 100% duty cycle.
- Intelligent control system provides optimum power output under all conditions, when you need it
- Compact dimensions for minimum load area intrusion
- Light weight for increased payload , 23kg fully installed
- No heavy & expensive battery packs or additional engines to maintain
- Adaptive control reduces fuel use and running costs
- Fully CE marked, EMC compliant and IEE 17th edition compliant
- Wide range of bespoke engine mounting kits, fully FEA and stress analysed for long service life.

More Choice...

The PowerAll PA622SW is available in 3, 4 5 & 6 kVA variants to cover a wide range of applications.



Typical Applications...

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- Canal Boats & Leisure Craft.
- Mobile Command Vehicles
- Military and Civil Defence
- Hot Food Delivery
- Satellite Uplift Vehicles
- CCTV Drain Survey Vehicles
- Sales Demonstration Vehicles

Technical Specifications

PA622SW

MODEL	3KVA	4KV A	5KV A	6KV A
RATED VOLTAGE	230V			
RATED CURRENT - AMPS	13	18	22	26
RATED CONSUMP- TION - VA	3150	4200	5250	6300
RATED FREQUEN- CY	50/60HZ			
EARTH LEAKAGE	5ma MAX			
CONSTRUCTION	CLASS 1			
PROTECTION - AMPS	100	100	100	100

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