



The compact Fischer Panda AGT 4000PMS DC generator

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## Fischer Panda: Fischer Panda Features Compact DC Generators at Crick

*Crick Boat Show, May 27<sup>th</sup> to 29<sup>th</sup>, Stand WW62-64*

Fischer Panda UK will show its comprehensive range of technically advanced AGT DC generators at this year's Crick Boat Show.

These extremely efficient and exceptionally quiet running generators are ideal for inland waterway craft when the main focus is keeping the batteries well charged in the most efficient method possible. The generators are also a

perfect support for the fast growing electric propulsion drives popular for canal and river boats, dramatically extending their cruising range. Over 130 of the Fischer Panda AGT generators have been supplied to the RNLI for use in various classes of lifeboat due to their reliability and efficiency.

The AGT generator is a quiet, diesel engine driven battery charger. The charge output from the generator is directly controlled by the engine speed, leading to exceptionally high efficiency. Auto start is built-in as standard which enables the battery condition to control when, and for how long, the generator runs, ensuring the engine is always correctly loaded.

The compact AGT 4000PMS weighs just 90kg and is capable of producing 3.2 kW at normal running speed with a noise level of just 54dbA. The AGT 5000PMS can provide 4 kW and is slightly heavier at 139kg, but with no increase in noise level. The standard range is available up to 25 kW, with larger sets available on request.

With the use of these fully automatic, diesel-powered AGT battery chargers, all on-board AC load scenarios can be comfortably accommodated via a Mastervolt smart Inverter system. Fischer Panda DC sets are 'Twin Circuit Cooled' via an integral heat exchanger and treated sealed fresh water circuit. They are all also available with any requested DC voltage output. In nearly all cases, the overall efficiency is far greater than conventional systems with a considerably lower environmental impact.

Fischer Panda UK is recognised by leading maritime organisations as an authority on mobile power generation.

The range of AGT generators, together with other systems suitable for canal boats, can be seen at the Crick Boat Show on stand WW62/64. Visit [www.fischerpanda.co.uk](http://www.fischerpanda.co.uk) for more information about Fischer Panda's range of marine generators and other products.

**Ends**

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## **About Fischer Panda UK**

Fischer Panda UK Ltd offers full-system design capability, servicing and aftercare as a leading distributor of diesel generators and a major supplier of the latest technology in air-conditioning systems, hybrid electric propulsion systems, integrated mobile power solutions and watermakers for a variety of commercial and leisure vessels.

Renowned worldwide as innovative, reliable and extremely quiet, the extensive Fischer Panda range of compact diesel generators includes its next generation highly efficient and powerful variable speed iSeries-Generators. Other world-class products from Fischer Panda UK include desalination systems from Sea Recovery, HRO, and Village Marine, with models suitable for day-boats to warships and offshore platforms, plus air-conditioning systems from leading marine HVAC supplier Dometic.

Fischer Panda UK is ISO UKAS 9000/1 accredited and operates from a purpose built 9,000 sq. ft facility in Verwood, Dorset. Its experienced engineers, sales and operational staff work with OEMs to develop integrated systems for custom vessels and offer specialist technical support and on-going aftercare to its customers.

Also active in the military and automotive sectors, the company works with UK MOD and other armies around the world providing solutions for specialist vehicle and land-based applications. Two thirds of Formula 1 mobile truck units install Fischer Panda generators, as do the BBC, Sky and many other mobile broadcasting vehicles.

Operating since 1977, Fischer Panda GmbH is headquartered in Paderborn, Germany. The Fischer Panda team covers more than 500 technicians and partners in over 90 countries worldwide and this year is celebrating its 40<sup>th</sup> anniversary.