



Integrel E-Power on Yanmar Engine

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Fischer Panda UK Announces Brand Partnership to offer New Power Concept for Greener, Efficient Power Solutions

Fischer Panda UK, a leading provider of innovative power solutions, is excited to announce a strategic partnership with Integrel Solutions, specialists in marine power generation and hybrid propulsion systems. This collaboration will expand Fischer Panda UK's product range, enabling the company to offer a broader selection of greener power solutions, contributing to a carbon-free future.

Integrel's E-Power system harnesses the spare energy created during the normal operation of a vessel's engine, producing up to 18kW of energy that is intelligently stored in a 48V lithium battery bank for later use. The stored power is then used to generate electrical energy where required, not only powering heavy power-draw systems such as 48V bow thrusters and winches, but also 12V domestic items like fridges, instruments and other onboard equipment and systems, while allowing the engine to run at the best possible performance levels.

As the industry continues to focus on reducing carbon emissions, this partnership marks an important step in Fischer Panda's commitment to driving the transition toward cleaner energy sources and offering a comprehensive range of system solutions to its customers. By leveraging Integrel Solution's cutting-edge technology, Fischer Panda UK is now able to offer a full system that prioritises energy efficiency and significantly lowers carbon emissions.

Fischer Panda UK's customised power solutions are tailored to the unique needs of its diverse customer base from OEMs and boat builders to system designers and private customers, for a host of differing applications.

"We are thrilled to partner with Integrel Solutions to expand our product offering and provide our customers with greener, more sustainable power solutions," said Chris Fower, Sales and Marketing Director at Fischer Panda UK. "This collaboration not only strengthens our product line-up but shows our commitment to new, greener technology while also supporting our customers who opt for more traditional diesel-powered systems. We want to offer our customers a full range of choices and ensure we are the go-to specialists with our 30 years of expertise in power solutions."

"We are excited to bring our expertise in developing systems that significantly reduce carbon emissions and enhance efficiency to Fischer Panda UK's trusted legacy as power system specialists. Together, we offer the opportunity to make sailing and boating a cleaner, quieter, and more sustainable experience. We are delighted to be part of their extensive portfolio of power solutions," said Trevor Howard, CEO of Integrel Solutions.

The IntegrelE-Power system improves the fuel efficiency of a propulsion engine by up to 25% and reduces fuel consumption while providing an alternative or additional power source to the traditional diesel generator

option. The system manages electrical power generation, storage, conversion and distribution in one package.

For more information about the partnership and the new product offerings, please visit [Fischer Panda UK](#).

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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 water makers 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. Fischer Panda generators from the Panda 4000s Neo up to the next generation iSeries Panda 45i genset have passed type approval by members of the IACS (International Association of Classification Societies) board.

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, CZone digital switching and Mastervolt power solutions.

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.

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