



## Delta Chosen by WhisperPower to Create Premium Marine Power Supply and Battery Charger

*Delta makes key contribution to new WP Supreme Pro power supplies designed to excel in challenging marine conditions.*



Delta, a global leader in power and thermal management solutions, has announced the successful completion of a joint development project with WhisperPower, a leading Netherlands-based manufacturer of ultra-quiet off-grid power electronics, on the new WP-BC Supreme Pro battery charger. Combining the expertise of both companies, led to the successful development of the premium marine power supply and battery charger, which is ideal for systems in commercial shipping, industrial applications and the leisure marine markets. Unique in its size, versatility and robustness, the Supreme Pro Battery Charger pushes technological boundaries and sets a new industry benchmark.

“Within our market sector, we see that little is being renewed in the field of charging technology for professional applications,” explained Roel ter Heide, Director-Owner of WhisperPower. “That is why, a few years ago, WhisperPower’s design team set about developing a new range of safe and robust 24V WP-BC Supreme Pro chargers. They ensured the highest interference suppression (Class B) and standard UL conformity. For the professional maritime sector, the chargers offer full DNV, GL, and ABS certification. The compact and silent Supreme Pro is equipped with the required alarms and a volt/ampere meter at the front. It’s the perfect main charger/power supply for a GMDSS system with back-up battery.”

“WhisperPower reached out to Delta for its expertise in power supplies, product development, and manufacturing,” said Kevin Hsu, Engineering Manager at Delta Electronics. “The marine environment presents unique challenges when it comes to power supply. This collaboration was a great experience for us, as both companies could learn from each other’s expertise and the result was a truly exceptional product.”

### Future-proof power equipment for a changing marine market

More and more boats are being equipped with electric motors. In recent years, many power supplies for marine applications have, however, been rendered obsolete by new regulations and requirements. As an experienced expert in the marine industry, WhisperPower recognised the need for new, reliable battery chargers capable of handling harsh marine conditions. Delta’s mission of providing clean, energy-efficient solutions for a better tomorrow and its long-term expertise in the power supply industry, was a perfect fit for zero-emissions marine propulsion.

## **Quality and reliability defined the collaboration**

The WhisperPower engineering team and Delta Power Supply R&D engineers needed to ensure the new charger matched the high performance and quality standards of a truly premium product. The products were developed through detailed simulation and selection of performance-driven components. Delta's team assisted to meet EMI Class B, IP23, thermal and impressive acoustic requirements on the battery chargers and utilized its signature energy efficiency capabilities to make the product environmentally friendly. Both companies set out to create not only a market-conformant product, but a really innovative solution. After optimisation and multiple safety approvals, an uncompromising result that fully reflected WhisperPower's vision was achieved.

## **A range of applications**

The 24-volt WP Premium Pro BC is designed for systems in commercial shipping, industrial applications, and leisure marine markets. It can charge any type of battery including wet lead acid, AGM, gel, and li-ion. The completely silent unit is the most compact of its type and delivers high efficiency. The new battery charger comes with a five-year warranty and is available immediately through the global WhisperPower distribution network. More information on the new WP Supreme Pro is available from <https://www.whisperpower.com/>.

## **About WhisperPower**

WhisperPower was established as an off-grid power electronics company in the Netherlands in 2007 although had been an original equipment manufacturer for Mastervolt for more than 15 years before that. Founder Roel J ter Heide's philosophy is to deliver silent – or as near silent as possible – self-contained and eco-friendly power systems for all types of marine and mobile applications.

This mindset is reflected in the name of the brand, with the company constantly developing ever quieter, greener and more energy-efficient systems for AC and DC power generation, storage and distribution. A growing base of international customers, many of them blue chip corporations, now choose from a wide portfolio of generators, battery chargers, inverters, batteries and a wide variety of essential system components. The equipment is all assembled in an ultra-modern 5500m<sup>2</sup> facility in the Netherlands.

WhisperPower specialises in fully integrated solutions, particularly the harnessing of renewables and the supply of high capacity batteries and high power inverters. When a generator is required, then only those with the lowest certified emissions are used as the base engine. As such, WhisperPower's Genverter concept is now a household name amongst off-grid users around the world.

The company now has a well-established global distribution network, with service agents operating in North and South America, Asia, Africa, Europe and Australasia.

For further information about WhisperPower, please contact [sales@whisperpower.com](mailto:sales@whisperpower.com).

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### *About Delta*

*Delta, founded in 1971, is a global leader in switching power supplies and thermal management products with a thriving portfolio of smart energy-saving systems and solutions in the fields of industrial automation,*

*building automation, telecom power, data centre infrastructure, EV charging, renewable energy, energy storage and display, to nurture the development of smart manufacturing and sustainable cities. As a world-class corporate citizen guided by its mission statement, "To provide innovative, clean and energy-efficient solutions for a better tomorrow," Delta leverages its core competence in high-efficiency power electronics and its CSR-embedded business model to address key environmental issues, such as climate change. Delta serves customers through its sales offices, R&D centres and manufacturing facilities spread over close to 200 locations across 5 continents.*

*Throughout its history, Delta has received various global awards and recognition for its business achievements, innovative technologies and dedication to CSR. Since 2011, Delta has been listed on the DJSI World Index of Dow Jones Sustainability™ Indices for 8 consecutive years.*

*In 2017, Delta was selected by CDP (formerly the Carbon Disclosure Project) for its Climate Change Leadership Level for the 2nd consecutive year. For further information about Delta, please visit [www.delta-emea.com](http://www.delta-emea.com).*

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