

The market for battery management systems (BMS) is on the verge of change. Hardly noticed by the user, these units of hardware and software are included in every battery. They monitor and control the cells contained in the battery. ...

This specially design space grade cells offer a maximum of power density inside a sturdy, stainless steel housing with large terminals. This cell will pass any vibration test and has passed shock tests up to 10.000 g with ease already.

EAS Batteries is one of the few European companies developing and manufacturing Li-ion energy storage systems from the cell to the complete battery system. Its focus are applications which cannot be served well with batteries based on mass produced cells and systems. ... EAS Batteries GmbH Lokomotivenstra e 21 99734 Nordhausen, Germany ...

It is the first flexible standard product that the German battery manufacturer EAS Batteries has developed itself on the basis of its own cells and has now brought to market. EASy Marine; can be used in the entire maritime ...

What started about ten years ago with extremely small numbers in the electrification of shipping is leading to an exponential growth in recycling needs in about seven to ten years. "So far, not many marine batteries have reached ...

EAS Batteries has developed and small-scale manufactured a cylindrical demonstration cell for Echion Technologies using the XNO ; anode material. Echion's goal is to make the new active material available to potential customers in the form of a ready-to-use cell so that they can immediately test it for their applications.

EAS Batteries produces highest safety and flexibility for maritime applications. The latest product, EASy Marine;, is a unique mechanical modular battery system with a safe cell chemistry. Lithium Iron Phosphate (LFP) makes it one of the most robust, sustainable and safe systems on the market. ... EAS Batteries GmbH Lokomotivenstra e 21 99734 ...

Offering a variety of high-performance Li ion battery cells with high rate charge and discharge capabilities BMS and charger solutions available to suit customer requirements Support for battery pack design and certification

EAS Batteries GmbH, Britishvolt hat mit der Monbat-Gruppe ein SPA zur ;bernahme des Batteriezellenentwicklers und -herstellers EAS\* f r 36 ... UNITED NEWS NETWORK GmbH

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This is where he - always with the final battery product in mind - sees a multitude of opportunities for the German industry. The online portal "Battery-News" asked the EAS Managing Director in its "Top Story" about the development of ...

EAS is a pioneer in developing and producing large format lithium-ion battery cells using innovative and compact electrode production technology. The acquisition complements Britishvolt's drive to lead in the ...

EAS Germany GmbH manufactures large format cylindrical Lithium Ion cells in NCA and LFP chemistries in Nordhausen, Thuringia, Germany. Lithium Ion cells have been manufactured on this site since 1996. Since the exchange of ownership to Kamkorp Limited in February 2015, EAS is currently in the process of refreshing all cell technologies and ...

EAS's 485Ah NCA cells are currently incorporated into a 1.2MWh battery - which needs to be replaced. In order to reduce weight, the new battery pack will be reduced by approximately 300kWh. EAS and PlanetSolar will ensure a second "stationary" life\* for the used batteries after completing testing in Nordhausen.

The survey vessel, which is around 16 metres long and 5 metres wide, is operated by the port company Bremenports GmbH. "The order from STA shows once again that the EAS concept of safe and flexible ship batteries works," says EAS Head of Sales and Marketing Dr Frank Diehl. "We are proud to make shipping greener and more sustainable."

The quality of a battery cell depends on the individual process steps in its production - including the precise filling with electrolyte. Karsten Weinrich, production manager of EAS Batteries GmbH, has answered four questions about the vacuum technology of EAS electrolyte filling:

At the end of August 2021, Anton Hofreiter, parliamentary group leader of "Bündnis 90/DIE GRÜNE" in the "Bundestag", visited EAS Batteries GmbH at its production site in Nordhausen, Thuringia.

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