

E-Marine Battery Market Review

The purpose of this report is to summarize the current world status of electric marine li-ion battery technology and market in 2019.

The growing interest in electric marine technologies in general, as well as increasing support for electric public transport in particular is driving the E-Marine market and its batteries as the main supply chain component.

We recognize the increasing use of Lithium rechargeable batteries in the marine and offshore industries and the benefits they can bring to operation.

As a battery system these batteries should include high voltage battery management system and modular construction that allows to assemble basic battery modules to a specific boat.

Li-Ion chemistries in Use are LFP, LTO, NMC, NCA.

Safety is a key point as high energy and voltage battery include many safety risks – These batteries should pass intensive safety evaluation.

The marine market requires these batteries to match several marine safety standards as well.

Market is split between cell makers that also assemble marine batteries and battery assembler that are focus on marine batteries.

Batteries could range from small batteries to operate small boats till large batteries for large ships.

World demand for E-Marine batteries has a very high grow demand mainly from Europe and the USA.

It is difficult and too early to estimate that market size but we can see a strong grow follow the grow of global E-Mobility market.

We collected information on most of that market makers and players and present it in this report.

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Report Content

Introduction

A full review of 17 leading li-ion cell makers that are also assemble E-Marine batteries

A full review of 20 leading li-ion E-Marine battery assemblers

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Research files format: Power Point

** We do a custom-made market report per demand