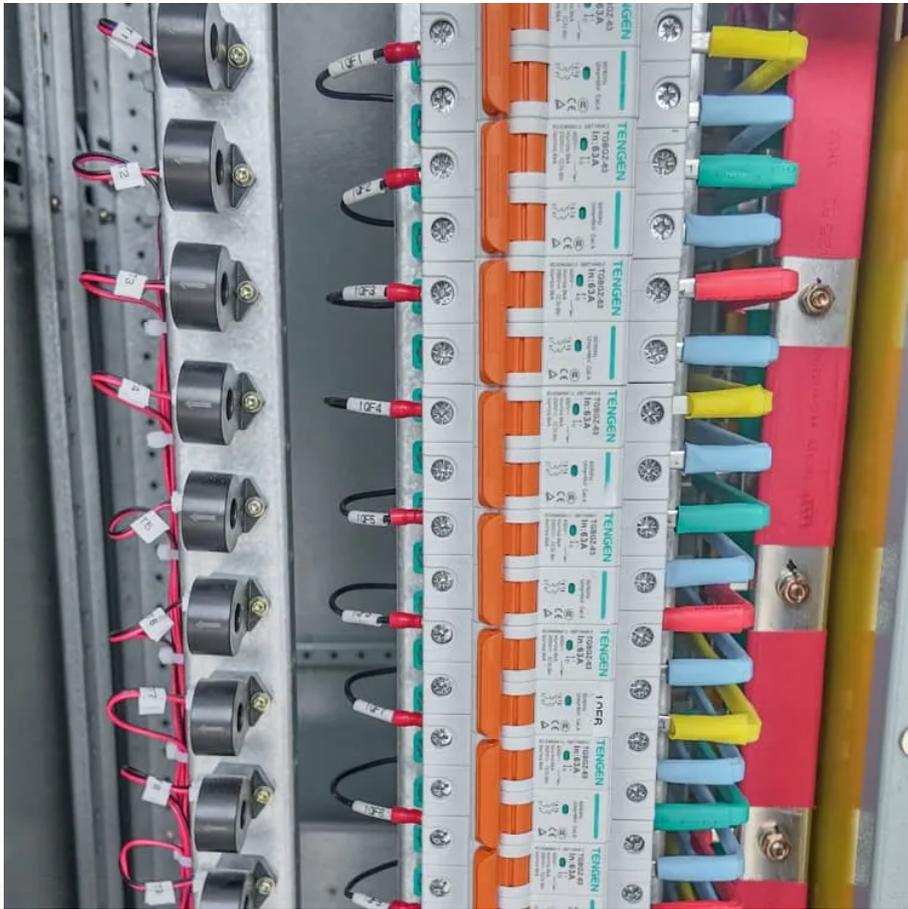


# DC for Marine Mobile Energy Storage Containers





## Overview

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What is the role of energy storage systems in marine and offshore industries?

The installation of power electronic conversion equipment and DC consumers as well as the use of energy storage systems (ESS) and renewable energy is increasing in the marine and offshore industries.

What is a battery energy storage system?

This containerised and mobile Battery Energy Storage System (BESS) serves as a flexible and scalable power supply solution on board or in port. The system features a battery setup by Lehmann Marine with electrical components to provide either DC or AC output, depending on operational needs.

What is ABB Energy Storage System?

ABB's Energy storage system is a modular battery power supply developed for marine use. It is applicable to high and low voltage, AC and DC power systems, and can be combined with a variety of energy sources such as diesel or gas engines and fuel cells. The system can be integrated as an all-electric or a hybrid power system.

What is ABB Marine energy storage?

ABB Marine Energy Storage integrate battery power with any energy source. This enables spinning reserve, peak shaving, enhanced DP with more.



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