

## SolarTech Power Solutions

# BMS battery supporting products



## Overview

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These devices include charge and discharge control, current sensing, Coulomb counting, passive balancing, and an industry-standard serial communication interface. What is a battery management system (BMS)?

Battery management systems (BMS) enhance the performance and ensure the safety of a battery pack composed of multiple cells. Functional safety is critical as lithium-ion batteries pose a significant safety hazard when operated outside their safe operating area.

What are BMS products?

As electronic systems, BMS products play a pivotal role in monitoring and managing the performance of rechargeable batteries in various energy storage systems, including lithium battery, lead acid battery, and lifepo4 battery modules and packs, which are widely used in battery-powered applications.

What are Lithium Balance BMS solutions?

LITHIUM BALANCE BMS solutions include both customized and off-the-shelf battery management systems for an extensive range of lithium battery setups. Find out more about the features and technical details of our off-the-shelf solutions, including datasheets and product presentations about each, by clicking the boxes below.

What is new energy battery management technology & products?

With new energy battery management technology and products as the core, it builds an industrialized battery management technology and product matrix, builds an energy digital brain, and continues to contribute to the new energy industry. Contribute.

Who is Tritex BMS solution provider?

As an expert BMS solution provider, Tritex specializes in tailor-made hardware

and software solutions for diverse industries, including lithium batteries, automobiles, medical, industrial, energy storage systems, and consumer products.

How big is the battery management systems market?

According to a market research report by MarketsandMarkets, the global battery management systems market is projected to experience substantial growth, from USD 5.2 billion in 2020 to USD 12.6 billion by 2025, with an impressive compound annual growth rate (CAGR) of 19.5%.

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## Contact Us

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