

<http://www.lithiumbalance.com>

ICT ecosystem, battery technology, CIP, Intelligent Energy Management or Energy programme

Lithium Balance A/S

We are an innovative Danish company with a core competence in Lithium Ion Battery Management Systems (BMS).

Lithium Ion battery technology is making the jump from personal electronics where it dominates as the energy storage medium; to transport and industrial applications. Lithium Ion batteries outperform all other types of rechargeable battery technology by a considerable margin and are currently the focus of intensive development all over the world to further improve on the already comparatively impressive performance.

Battery Management is an essential enabling technology for the development of Lithium Ion powered industrial and transport solutions. Lithium Ion (Li-Ion) battery packs require management to ensure safety, performance and reliability.

It was the vision of the founder, Ivan Loncarevic to perfect, effective, battery management solutions, making them available off-the-shelf at a reasonable price, giving industry a fast route to practicable Lithium-Ion battery, powered solutions.

The System

All our BMS models allow for charge and discharge control of every single cell, cell-temperature control, cell balancing of each single cell and heating of cells in cold weather.

All our BMS models use a triple security system based on a combination of software and hardware security. We are confident in our security system and we offer a two year warranty on both BMS and charger.

All our BMS models are equipped with an analogue/digital fuel gauge output that makes it possible to add to each individual system/model a sophisticated display showing all relevant data about the battery pack.

As an extra service feature, our models are equipped with a diagnostic output system which can be accessed via your laptop. It provides you with an extensive update on the system, information about the status of the battery, information about battery pack health, statistics of the charge cycles and other features.

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