



**EXIT-LYON Energy**

# Brussels BMS Battery Management Power System

## Commercial and Industrial ESS

Air Cooling / Liquid Cooling

- Budget Friendly Solution
- Renewable Energy Integration
- Modular Design for Flexible Expansion



## Overview

The BMS performs several tasks such as measuring the system voltage, current and temperature, the cells' state of charge (SoC), state of health (SoH), and remaining useful life (RUL) determination, protecting the cells, thermal management, controlling the charge/discharge procedure, data acquisition, communication with on-board and off-board modules, monitoring, storing historical data and, most importantly, cell balancing.



## Article Content

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Types of BMS

Default Description Centralized BMS Figure 2: BMS architectures A centralized BMS is one of the most commonly employed architectures. Overview and ...

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Battery management system

A battery management system (BMS) is an electronic circuit used in rechargeable batteries to monitor, control and optimize their operation. The BMS plays a crucial role in the safety, ...

### China-Belgium Battery Management System

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