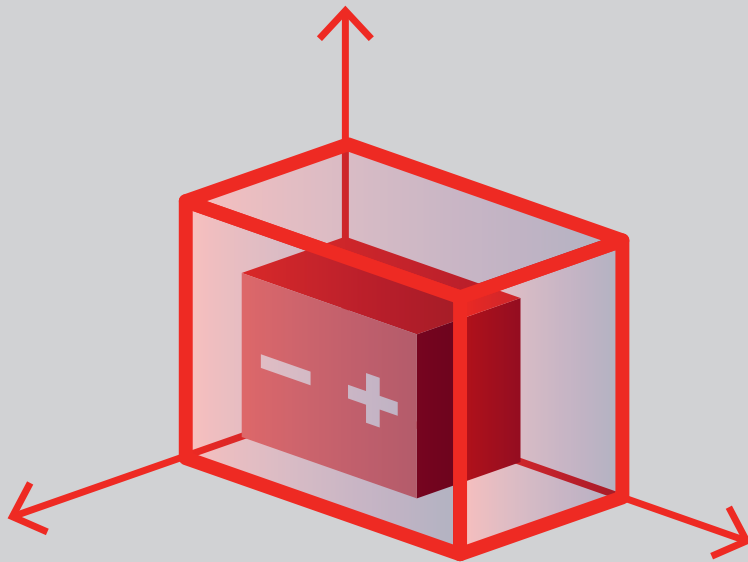# SIZING TOOL

FIAMM

Software to select the right battery

Based on IEEE 485 standard
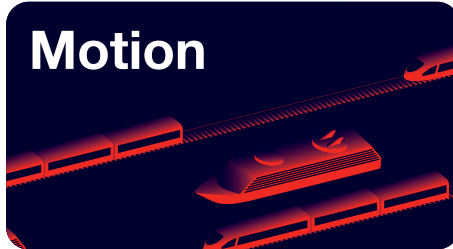
Complete Automatic Reporting

User friendly interface

Industry

Motion

Telecom

Data Centre

Renewable

Security

SIZING TOOL

Find the right solution for your application

The FIAMM sizing software allows customers to select the most appropriate battery solution for their application. It is a multiple-language software which bases all calculations on IEEE 485 standard.

Once key parameters (i.e. voltage and number of elements) have been entered, the software proposes a list of battery solutions, racks, and cabinets. The user can check each proposal in detail and choose the one which best suits the application needs.

The main input parameters for the software are:
- Load profile in current or power
- Requested back-up time, with single or multiple steps
- DC voltage range or block number
- Temperature, aging, and design factors

The software can output several pdf reports:
- Multiple range solutions for quick technical and commercial comparisons
- Sizing reports based on the IEE485 standard
- Ventilation, heat dissipation and gas emission reports
- Cabinet and rack solutions issued as mechanical and electrical drawings

FIAMM Sizing tool is suitable for all FIAMM ranges and battery model

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Company subject to the management and coordination of Resonac Corporation

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