

# THE LIONBRIX SYSTEM

## Flexible & Fully Integrated

With State-Of-The-Art Safety Protocols & Manufactured With Top Quality Requirements

### BRIX Battery Module System

The flexible Li-ion modules BRIX comes in three different sizes; 105 Ah, 150 Ah and 210 Ah. Our Certified LIONBRIX Partners combine the BRIX modules to ensure the right voltage and capability for each application.

- Voltage up to 1000 V
- Capacity up to 700 kWh



### eBRIX Battery Management System

The integration of the components in the LIONBRIX system is handled by the eBRIX, Micropower Group's own Battery Management System (BMS). eBRIX takes care of the cell module balancing as well as of monitoring, safety, calculation of SoC, communication and data storage. The eBrix ensures minimum energy consumption and maximum life of the Li-ion battery.

- Available for 24 V and 48 V systems
- Includes eBRIX Lite BMS, Power Module Unit (PMU), cable set, push button



### LION Charger

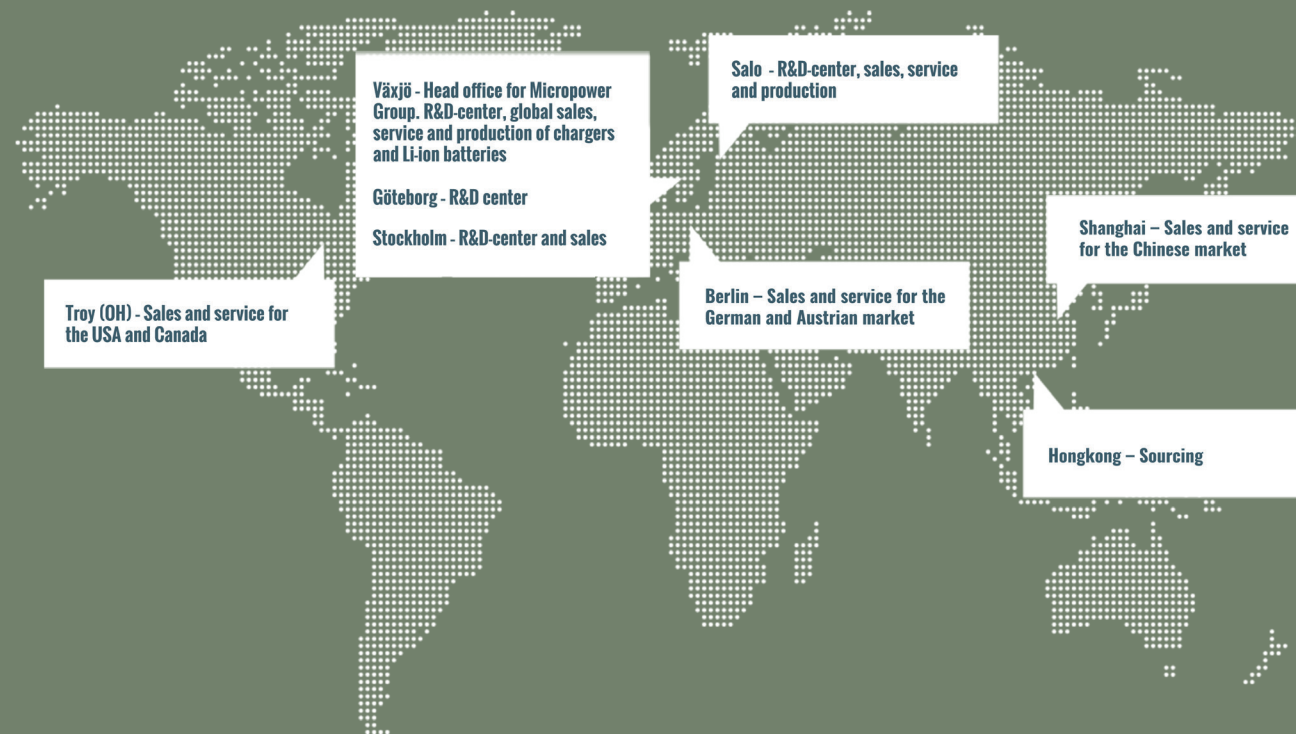
The LION chargers are Micropower Group's energy efficient high frequency chargers for any Li-ion battery.

The LION product range consist of both 1-phase and 3-phase charger up to 40 kW as well as onboard chargers with high IP classifications. The chargers can be assembled with several accessories to optimize usage in demanding applications.



## GLOBAL ACTOR IN BATTERY & CHARGER SOLUTIONS

Micropower Group is an independent producer of battery chargers, Li-ion batteries and systems for industrial use, with HQ in Växjö, Sweden. Micropower is a global, leading player on material handling battery charging systems.



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# LIONBRIX

MICROPOWER GROUP

COMPLETE & MODULAR LI-ION  
BATTERY SYSTEM SOLUTIONS



# LIONBRIX – THE MODULAR LI-ION CONCEPT

## Complete & Flexible Li-ion Battery Systems For OEMs

LIONBRIX is the complete Li-ion battery system which includes everything from battery charger, to modular Li-ion batteries and management system for safety and communication. The system can reach voltage up to 1000 V and capacity up to 700 kWh.

### The Modular Li-ion Battery System

LIONBRIX battery system is modular based and is fully integrated and optimized to meet the highest demand for the toughest applications. The battery modules are easy to handle and assembly into different battery sizes. The standardized battery modules are manufactured in automated industrial scale production lines.

### Complete & Fully Integrated System

LIONBRIX is the system which can manage fast adjustments, high volumes and full integration. Micropower Group is well-known in the industry for competence within electronics and Li-ion battery technology and products of high quality which makes us the natural choice of supplier for large OEMs.

