

Powerful Solutions Partner

Micropower Group is a complete system supplier of industrial Lithium-Ion batteries, battery chargers and power supplies. With own production and R&D, we take responsibility for the whole chain where we develop, design and manufacture and supply battery and battery charging products and systems to customers and distributors worldwide.



LITHIUM ION BATTERY

CBRIX – NEW POWERFUL LI-ION BATTERY PACK



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CBRIX50 – THE POWERFUL LI-ION BATTERY PACK

– machine integrated or stand-alone

cBRIX50 is a complete 24V 48Ah battery from Micropower and is the ultimate Lithium-ion battery solution. The compact and lightweight design makes the battery perfect for multiple industrial applications.

For smaller industrial vehicles, Micropower offers the Lithium ion battery pack, cBRIX. A complete battery pack means no assembly of battery modules, no additional battery management system or extra wiring - just one Lithium ion battery box that customers can integrate with its vehicles/machines and charger. It can also serve as a stand-alone battery unit.

The Complete Lithium-ion Battery Solution

cBRIX50 is a Lithium ion battery for 24V systems with 1,2 kWh. The battery can be used as a stand-alone or fully machine integrated through CAN-bus with Micropower's onboard or stationary battery chargers. cBRIX50 can be parallel connected for double capacity, 96Ah.

Compact & Robust – For Demanding Applications

cBRIX50's small but robust and lightweight design makes the battery easy to fit and perfect for several demanding industrial applications. Combined with energy efficient charging from Micropower the battery can be used for opportunity charging and conventional charging and can gain full State of Charge in less than 75 minutes. The battery has a IP54 classification and multiple safety functions and redundancy.

Industrial applications

- Smaller electrical construction equipment
- Cleaning machines
- Automated guided vehicles



Specification and models	cBRIX 50	
		2pc in parallell
Article number	8571049	2 x 8571049
Nominal voltage	25,5 V	25,5 V
Usable 0.2C Capacity in		
Operational Voltage Range BOL	37 Ah	74 Ah
Continuous Discharge Current	38 A	38 A
Peak Discharge Current (30 sec)	96 A	96 A
Continuous Charge Current	38 A	38 A
Life Cycles	≥ 3000	≥ 3000
Transport Regulation	UN38.3/ADR	UN38.3/ADR
Weight	6,4 kg	6,4 kg x 2pc
Dimensions (mm)	271 x 201 x 105	271 x 201 x 105

The battery has a technical service life of minimum 3000 cycles to > 70% of initial capacity @ room temperature, normal operation.