

## 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.

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BATTERY CHARGER

# EFFICIENT & FLEXIBLE CHARGER

**MICROPOWER GROUP**<sup>™</sup>  
POWERFUL SOLUTIONS PARTNER





# MICROPOWER SC

## SMART & CONNECTED WITH USER-FRIENDLY FEATURES

The Micropower SC series is equipped with CAN Bus interface, compatible with Micropowers GET Fleet Management System and features a user-friendly solution for fast mounting and connection of cables. On the front cover, a LED panel will show the state of charge, making it intuitive and easy to use for operators.

The Micropower SC is aimed for stationary battery charging and can be used for Lithium-ion batteries as well as traditional batteries. Featuring high efficiency and high-power factor, combined with low stand-by power, the Micropower SC is a reliable and sustainable charging solution for industrial applications.

### Connected To Your Reality

With smart design and the ability to connect, the Micropower SC charger range is compatible with Micropower’s GET fleet management system. GET provides automatic control of charger and battery fleets and optimizes daily operations based on personal settings and KPIs. Micropower SC chargers can be installed and configured via Near-Field Communication technology. NFC simplifies service and maintenance while decreasing downtime and costs.

### Complete Lithium-ion Battery Systems

Micropower SC is compatible with LIONBRIX Lithium-ion battery system through CAN Bus communication. Combine the Micropower SC charger with a LIONBRIX battery solution and the GET Fleet Management System and you get a complete state-of-the-art energy system solution with the possibility of full integration with machine/vehicle.



### Micropower SC chargers

- High-efficient stand-alone charger
- Available for Lead-Acid and Li-Ion batteries, with CAN Bus communication
- Intuitive interface
- Simple installation with pre-mounted wall bracket
- Easy configuration with GET app for the entire charger fleet





**High efficiency**  
Efficiency rate >90%



**Maximum flexibility**  
Multiple charging algorithms



**Optimized coating**  
Acid and oil resistant



**Low stand-by power**  
Stand-by power <5W



**Optimized air flow**  
Rugged cooling concept



**High power factor**  
Power factor >0.99

Micropower SC					
	Primary Voltage	Secondary Voltage	Current	Power	Ingress Protection
Micropower SC 6	220-240VAC	24V	20A	600W	IP20
Micropower SC 8	220-240VAC	24V	30A	800W	IP20
Micropower SC 11	220-240VAC	24V	40A	1100W	IP20
Micropower SC 13	220-240VAC	24V	45A	1300W	IP20
Micropower SC 14	220-240VAC	24V	50A	1400W	IP20
Micropower SC 17	220-240VAC	24V	60A	1700W	IP20
Micropower SC 23	220-240VAC	24V	80A	2300W	IP20
	220-240VAC	48V	40A	2300W	IP20
Micropower SC 32	220-240VAC	24V	120A	3200W	IP20
	220-240VAC	48V	60A	3200W	IP20

*\* All models available for both Lead-Acid and Li-Ion batteries with CAN Bus communication.  
More information at [micropower-group.com](http://micropower-group.com)*