

BATTERY CHARGER

MICROPOWER SQ

COMPACT DESIGN WITH HIGH EFFICIENCY

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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MICROPOWER GROUP[™]
POWERFUL SOLUTIONS PARTNER

MICROPOWER SQ

COMPACT CHARGER DESIGN WITH HIGH EFFICIENCY

Micropower SQ features the well known interface from Micropower that is designed with the operator in mind. Simple installation and quick configuration enable electrical operation to be up and running in no time. The charger series features high efficiency and a compact and robust housing, reducing costs and CO₂ emissions.

The series consist of 3-phase chargers with capacities up to 9kW and work as stand-alone. They are available for 380-440VAC up to 16A, with secondary voltage from 24V up to 80V. Model program is optimized for Lead-acid batteries with CE approval.

Micropower SQ has pre-mounted wall bracket and feet as standard, meaning that no additional accessories are required for installation. Cable holder is integrated and can be pulled out or removed if needed. Configuration is made easily with GET app throughout the charger fleet. With Micropower SQ, you get minimal installation configuration down-time and total cost.




Micropower SQ chargers

- Maximum flexibility with multiple charging algorithms
- Compatible with GET fleet management system via NFC
- Nominal voltage can be lowered (min. 6V)
- Optimized air flow and coating
- Low stand-by power <5W




High efficiency
Efficiency rate >96%


Maximum flexibility
Multiple charging algorithms


Simple & fast installation
Pre-mounted accessories


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


Optimized air flow
Rugged cooling concept


High power factor
Power factor >0.99

Micropower SQ

	Primary Voltage	Secondary Voltage	Current	Power	Ingress Protection
Micropower SQ17	3x380-440V	24V	60A	1,7kW	IP21
Micropower SQ20	3x380-440V	24V	80A	2kW	IP21
Micropower SQ30	3x380-440V	24V	100A	3kW	IP21
Micropower SQ40	3x380-440V	24V	130A	4kW	IP21
Micropower SQ45	3x380-440V	24V	150A	4,5kW	IP21
Micropower SQ60	3x380-440V	24V	200A	6kW	IP21
Micropower SQ50	3x380-440V	36V	105A	7kW	IP21
Micropower SQ60	3x380-440V	36V	130A	6kW	IP21
Micropower SQ65	3x380-440V	36V	150A	6,5kW	IP21
Micropower SQ70	3x380-440V	36V	170A	7kW	IP21
Micropower SQ30	3x380-440V	48V	60A	3kW	IP21
Micropower SQ50	3x380-440V	48V	80A	5kW	IP21
Micropower SQ60	3x380-440V	48V	100A	6kW	IP21
Micropower SQ70	3x380-440V	48V	130A	7kW	IP21
Micropower SQ60	3x380-440V	80V	60A	6kW	IP21
Micropower SQ80	3x380-440V	80V	80A	8kW	IP21
Micropower SQ90	3x380-440V	80V	90A	9kW	IP21

More information about Micropower SQ at micropower-group.com