



BATTERY CHARGER

MICROPOWER SL

MODULAR & FULLY CONNECTED

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 GROUPTM
POWERFUL SOLUTIONS PARTNER

MICROPOWER SL

MODULAR CHARGER WITH FULL CONNECTIVITY

Micropower SL is a highly efficient, modular battery charger, consisting of up to four power units. The charger is fully compatible with smart software functionality and is easily connected via radio or Near Field Communication.

Micropower SL features a new intuitive user interface. The charger is equipped with an LED panel on the front, alongside an intuitive color display, providing access to advanced information and settings. Micropower SL is easy to install and can be quickly configured via the display or GET app, reducing downtime and minimizing costs.

The charger switches power units on or off as needed, maximizing efficiency and performance. With focus on maximizing service life, cyclical rotation of the units ensures even usage, extending their lifespan to 30,000 hours, equivalent to at least 10 years of service. Even in the event of a unit failure, the charger maintains between 50-75% charging power, ensuring high availability at all times.

The series consists of 3-phase chargers with capacities up to 39kW and operates as stand-alone units with IP21. They are available for 400V, with secondary voltages ranging from 48V to 120V, and for 480V with secondary voltages from 36V to 120V. The model program is optimized for Lead-acid and Lithium-ion batteries with CAN-bus communication. The serie has CE and UL approved models.



Micropower SL chargers

- Color display with USB interface
- Designed for easy and fast service
- Redundant power units
- Full range of accessories (BMU, air-pump, aquamatic, etc)
- Compatible with GET Fleet Management, Dynamic Power Limitation, Best Battery Choice
- Easy update via USB portal or GET app
- Multiple charging algorithms



High efficiency
Efficiency rate >90%



Maximum flexibility
Multiple charging algorithms



Modular concept
Maximized service life, availability and efficiency



Low stand-by power
Stand-by power <10W



Optimized air flow
Rugged cooling concept



High power factor
Power factor >0.99

Micropower SL

	Primary Voltage	Secondary Voltage	Current	Power	Ingress Protection	Output Cable	Cabinet
Micropower SL 140	3x380-440V	48V	250A	14kW	IP21	Single	2
Micropower SL 180	3x380-440V	48V	320A	18kW	IP21	Single	2
Micropower SL 230	3x380-440V	48V	400A	23kW	IP21	Single	3
Micropower SL 280	3x380-440V	48V	480A	28kW	IP21	Dual	4
Micropower SL 150	3x380-440V	80V	160A	15kW	IP21	Single	2
Micropower SL 190	3x380-440V	80V	200A	19kW	IP21	Single	2
Micropower SL 250	3x380-440V	80V	260A	25kW	IP21	Single	2
Micropower SL 310	3x380-440V	80V	320A	31kW	IP21	Single	3
Micropower SL 370	3x380-440V	80V	390A	37kW	IP21	Dual/Single	3 and 4
Micropower SL 180*	3x380-440V	96V	160A	18kW	IP21	Single	2
Micropower SL 250*	3x380-440V	96V	220A	25kW	IP21	Single	2
Micropower SL 370*	3x380-440V	96V	320A	37kW	IP21	Single	3
Micropower SL 190	3x380-440V	120V	130A	19kW	IP21	Single	2
Micropower SL 260	3x380-440V	120V	180A	26kW	IP21	Single	2
Micropower SL 390	3x380-440V	120V	260A	39kW	IP21	Single	3

**only as Li-Ion version available*
All models available for both Lead-Acid and Li-Ion batteries with and without CAN Bus communication.
More information at micropower-group.com