



## 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

# MICROPOWER SX

USER-FRIENDLY & EFFICIENT STATIONARY CHARGER

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



# MICROPOWER SX

USER-FRIENDLY & EFFICIENT STATIONARY CHARGER

Micropower SX features the new intuitive user 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 series consist of 1-phase chargers with capacities up to 3,2kW and work as stand-alone. They are available for 220-240VAC up to 16A, with secondary voltage from 24V up to 48V. Model program is optimized for Lead-acid and Lithium-ion batteries with CAN-bus communication. Charger range with both CE and UL approved versions.



## Micropower SX chargers

- Simple installation with pre-mounted wall bracket and cable holder in place as standard
- Intuitive user interface including LED panel and graphic display
- Easy for operators to recognize status from a distance and reduce risk of misuse
- Quick configuration with GET app via Bluetooth
- Easy so set and change configuration, copy and send to rest of the 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 SX    |                 |                   |         |       |                    |
|------------------|-----------------|-------------------|---------|-------|--------------------|
|                  | Primary Voltage | Secondary Voltage | Current | Power | Ingress Protection |
| Micropower SX14  | 220-240V        | 24V               | 50A     | 1,4kW | IP21               |
| Micropower SX17  | 220-240V        | 24V               | 60A     | 1,7kW | IP21               |
| Micropower SX23* | 220-240V        | 24V               | 80A     | 2,3kW | IP21               |
| Micropower SX32* | 220-240V        | 24V               | 120A    | 3,2kW | IP21               |
| Micropower SX23  | 220-240V        | 48V               | 40A     | 2,3kW | IP21               |
| Micropower SX32* | 220-240V        | 48V               | 60A     | 3,2kW | IP21               |

*\*Available for Lithium-ion batteries with CAN-bus communication  
More information about Micropower SX at [micropower-group.com](http://micropower-group.com)*