

# FRIWO

## LEV500 LI-ION CHARGER

A standard product that sets new standards



## LEV500 LI-ION CHARGER

Innovative charging technology for maximum mobility: Equipped with the experience of half a century, FRIWO is your ideal partner for charging technology. Whether large or small power, convection cooling, temperature monitoring, active battery equalization or communication via BUS systems: With extensive experience and high competence in the field of charging technology, FRIWO helps you to find the optimal solution for your specific requirements.

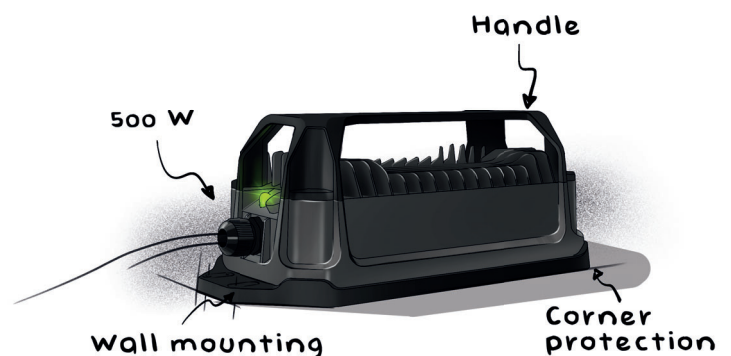
### A STANDARD PRODUCT THAT SETS NEW STANDARDS

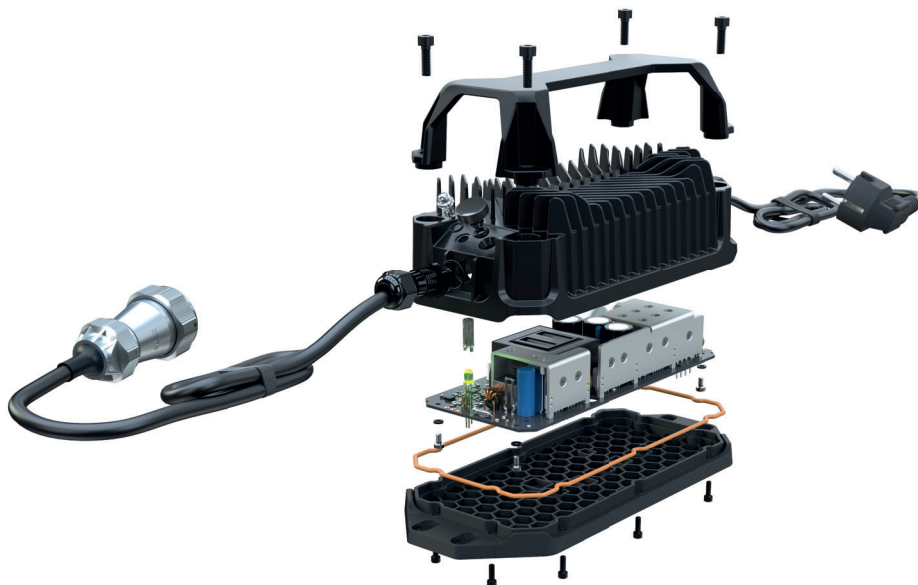
With the launch of the **LEV500 Li-Ion charger**, FRIWO is redefining charging technology for electric mobility in terms of robustness, efficiency and customizing.

From our **market-leading position** in the field of E-bike charging technology, we have been very familiar with the requirements for an **optimal power supply** for light electric vehicles for many years.

In addition to the **shortest possible charging times**, a maximum of user-friendliness is also of central importance for the design of our products in order to enable the user to experience **limitless** electromobility.

This includes not only the most convenient handling of the interfaces for the user, but also **intelligent communication**.





The LEV500 can be used in a wide range of applications in different environments. As with all our tailor-made products for electromobility, it goes without saying that the LEV500 also features **extremely energy-efficient charging technology** with minimal standby losses.

The handle of the compact housing can be removed and mounted directly on the end application to use the charger as an onboard device. The charger is **very quiet** and can be customized according to customer requirements.



## TECHNICAL DATA

- Rated input voltage: 220-240Vac
- Rated input frequency: 50-60Hz
- Charging voltage range: 28-58.8Vdc
- Output current: 0 - 8.5A
- Output power (max.): 500W
- Efficiency (max.): 93%
- IP65 protection class
- Convection cooling
- Overvoltage and over temperature protection
- Continuously short-circuit proof
- Safety design and certification according to IEC60335-1, IEC60335-2 -29

## FEATURES

- CAN communication (optional)
- Customer-specific scalable (cell configuration)
- Robust, compact design
- LED indication
- Detachable handle



## LEV500 - CHARGES WHAT MOVES US...



Golf caddies and trolleys



E-Bikes and Pedelecs



Wheelchairs



Last Mile Logistics



E-Scooters



E-Boats

## ... AND MUCH MORE!

Do you have a special application and concerns about compatibility? Then give us a call or send us an E-Mail! Our Li-Ion charger LEV500 is an all-rounder that will also move your product in the right direction.



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