



# elb x



A charging station  
with attention  
to detail

# CHARGING STATION

EL-BOX is a modern charging station for electric vehicles designed to be integrated into streetlight poles. It offers a smart solution for advancing electric mobility right on the streets of cities and towns.

**Mobility.**  
**Infrastructure.**  
**The future of cities.**

EL-BOX enables the expansion of the charging network through integration into streetlight poles, minimizing space requirements and construction work while preserving the clean appearance of the urban environment.

This solution is ideal for streets, parking lots, residential areas, or city neighborhoods, where a natural and accessible infrastructure for electric mobility is created. EL-BOX provides reliable AC charging, expanding the function of street lighting and transforming the pole into a multifunctional element of modern public space.

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CHARGING STATIONS



smart LED  
indication



RFID reader

mybox

Type 2 socket



**22 kW**

maximum power



**IK 10**

mechanical resistance



**-30/+50 °C**

temperature range



**cable  
socket**

single vehicle use

## BASIC DATA

|                       |   |
|-----------------------|---|
| Protection            | IP 54 (unconnected) / IP 44 (connected) |
| Surface material      | plastic and tempered glass              |
| Mechanical resistance | IK 10                                   |
| Status indication     | smart LED indicators                    |
| Temperature range     | -30/+50 °C                              |
| Operating humidity    | 5 to 95 % non-condensing                |
| Dimensions            | 280 × 410 × 120 mm                      |
| Weight                | 8,5 – 13,5 kg                           |

## Tailored to Your Needs

We understand your individual needs. That's why we offer optional accessories for our charging stations. Customize the final look of your station to match your preferences.

## OPTIONAL ACCESSORIES

- straight or twisted cable
- cable holder
- circuit breaker
- residual current device
- surge protection
- RFID reader
- electricity meter

## Contact Us

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