

# FRIWO

Power on Demand

## Loyoubi E-Bike Charging Station

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red dot winner 2023

# Futuristic design meets innovative charging technology

Discover the future of e-bike charging with our **Loyoubi charging station**, which not only impresses with its functionality, but also sets new standards in terms of style and aesthetics. Our charging stations combine elegant design with technical sophistication and offer an optimal solution for every location.

The clear, modern design of our charging stations speaks for itself. Every line and every surface reflects our commitment to aesthetics and quality. This visual appeal is further enhanced by the option of color customization.

Match the appearance of your charging stations to their surroundings or use them as part of your branding. Choose from a wide range of colors to design the columns exactly according to your wishes. Whether understatedly elegant or strikingly colorful - you have the freedom of choice to implement your aesthetic ideas perfectly.

The robust construction guarantees exceptional stability and durability, while the fixed charging cable ensures ease of use. Users can connect and charge their e-bike effortlessly, making it easy to use even for less tech-savvy users. Our charging station offers a stylish and modern solution for charging e-bikes that blends easily into any environment.



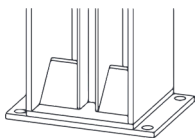
## Versatile mounting options for your charging station

The ground anchoring for charging stations is crucial for their stability and safety. Before installation weather conditions, site requirements and ground conditions should be taken into account.

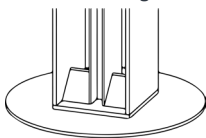
**There are three options to choose from:**

Ground spikes, ground screw-on plate and ground mounting plate. Ground spikes made of high-quality aluminum provide solid anchoring and are easy to install. The ground screw-on plate is suitable for level concrete floors and provides a stable base. The ground mounting plate allows flexible positioning of the charging pole - the perfect solution for any location!

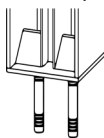
Ground screw-on Plate



Ground Mounting Plate



Ground Spikes





## Technical data

- Input voltage: 220 - 240 Vac
- Charging voltage: 42 - 58.8 Vdc
- Charging current: 0 - 6 A
- Housing: aluminum (powder-coated), fanless
- 2 charging points per column, each with coiled cable and charging plug
- Common e-bike charging plugs can be combined
- Overvoltage and overtemperature protection
- Approval as a charging station for electric vehicles compliant with EN IEC 61439-1 EN IEC 61439-7
- EMC tested in accordance with EN 61000-6-1 EN 61000-6-3

## Dimensions and weight

- Weight: 22 kg (applies to Ground Mounting Plate)
- Height: 1,200 mm
- Width: 205 mm
- Depth: 205 mm

# The e-bike charging technology redefined!

**Loyoubi** is much more than just an e-bike charging station - it is an indispensable partner for various locations. With our service, we not only offer practical convenience, but also meet the needs and expectations of your guests and visitors. The presence of a Loyoubi charging station not only ensures a reliable and modern charging option for two and three-wheelers, but also makes a statement about safety and convenience. Whether it's tourists, cyclists or other users, Loyoubi offers a solution that prioritizes practicality and safety in equal measure. By integrating our charging stations, you not only create added value for your facility, but also demonstrate your customer-oriented approach. Discover the many possible applications of our charging stations and revolutionize your location!

- Restaurants and cafés
- Shopping centers and stores
- Sports clubs and gyms
- Hotels, accommodation and campsites
- Company parking lots
- Residential districts and mobility hubs
- and much more!

# Discover our e-bike charging station. Get in touch with us now!



## Our Website

Contact us today for fast support and solutions: [www.friwo.com](http://www.friwo.com)



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