



Smart charging station with sensors for bike charging h617_28

Smart E-Bike charging station, equipped with 2 Schuko sockets. Includes sensors for air PM detector and people counter.

Dimensions: W. 300 x D. 300 x h. 1500 mm.

The **h617_28 smart charging station** is an advanced solution for **E-Bike charging**, ideal for urban areas, bike paths, parking lots, and public spaces.

Thanks to the **2 Schuko sockets**, it allows charging in total safety, while the **integrated electronics** allow for **service management via app**, enabling you to set **usage time slots and activate a digital payment system** with a dedicated card or credit card via smartphone. The charging station is supplied with an **internal SIM for APP management, included free of charge for the first year** and necessarily **renewable for a fee**, starting from the second year with an annual fee, to ensure the correct operation of the system.

The station is equipped with a **people counter sensor** and an **air quality detector (PM1, PM2, PM10)**, providing useful data for environmental monitoring. The collected information can be **viewed on the integrated display** (optional, activated by the owner), offering an interactive user experience.

To facilitate the identification of the location, the station is equipped with an **integrated QR-Code for geolocation**, facilitating access for users.

Perfect for cities, public spaces, and private facilities that want to offer a smart and sustainable service for cyclists.

Offer an innovative and sustainable service! **Order the h617_28 station now** and improve urban mobility with a smart and connected charging system.

Technical features:

- **Dimensions:** W. 300 x D. 300 x h. 1500 mm
- **Structure:** anticorodal aluminum
- **Hardware:** stainless steel
- **Number of Schuko sockets:** 2 IP65
- **Electronic management:** via APP with the possibility of locking/unlocking sockets
- **SIM included for APP management:** valid only for the first year (renewable for a fee, starting from the second year with an annual fee, for the correct operation of the station)
- **Integrated sensors:** people counter and air quality detection (PM1, PM2, PM10)
- **Integrated display:** for data viewing and charging management
- **QR-Code:** for geolocation of the charging station
- **Available in various RAL colors**

Options:

- **Graphic customization:** logo and/or customer name
- **Single lateral bike rack:** max 1/ side
- **Double lateral bike rack:** max 1/side
- **Sensors:** air temperature and humidity

Benefits for the user:

- **Safe and fast charging:** 2 Schuko sockets to recharge E-Bikes in total safety.
- **Smart management:** possibility to set usage times and monitor consumption via app.
- **Environmental monitoring:** integrated sensors to detect the number of users and air quality.
- **Easy localization:** integrated QR-Code to quickly locate the station.
- **Durable structure:** made of anticorodal aluminum for resistance to atmospheric agents.

FAQ:

- 1. Can Schuko sockets be used for other devices besides E-Bikes?**
No, the sockets are designed exclusively for charging electric bicycles, in compliance with safety regulations.
- 2. What happens after the first year of SIM usage?**
The SIM is included for the first year; from the second year onwards, it is necessary to renew the subscription for a fee for the correct operation of the station.
- 3. Is the station suitable for adverse weather conditions?**
Yes, the anticorodal aluminum structure and stainless steel hardware make it resistant to rain, temperature fluctuations, and corrosion.
- 4. What data is detected by the integrated sensors?**
The station detects the number of users who use it and the air quality, measuring PM1, PM2, and PM10 pollutant particles.
- 5. Can I customize the color of the charging station?**
Yes, the model is available in various colors, adapting to any urban or private context. Furthermore, it is possible, upon request for a quote, to order the station in a specific RAL color code.

Mini buying guide:

The **h617_28 charging station** is the perfect choice for those who want to offer an **innovative and technological service for E-Bike charging**.

Thanks to **app management**, it is possible to control **time slots, digital payments, and environmental monitoring**, making it

a cutting-edge solution for **cities, public spaces, and private facilities**. Please note that the station is supplied with an **internal SIM for APP management, included free of charge for the first year** and necessarily **renewable for a fee**, starting **from the second year with an annual fee**, to ensure the correct operation of the system.

With its **resistant anticorodal aluminum structure**, it is suitable for **outdoor use**, while the **QR-Code for geolocation** facilitates the identification of the station by users.

If you are looking for **a smart and sustainable solution for urban mobility**, the **h617_28 charging station** is the ideal choice.

Smart E-Bike charging station, bike charging column with smart management, column for sustainable mobility, E-Bike charging with digital payment, column with air quality monitoring, column with hourly management via app, charging column for electric bicycles, smart urban charging station.

**Images are purely indicative.*

**Please note that the SIM for APP management with the relative subscription is included only for the first year and it is necessary, starting from the second year, to pay an annual fee by renewing it for a fee, to ensure the correct operation of the charging station.*

**Upon request for a quote, it is possible to add a router to the station with a relative annual fee for the data SIM (for the station to also function as an internet point and hotspot).*

INFORMATION

- **Length in millimetres** 300.000000
- **Height in millimetres** 1500.000000
- **Operation** A pagamento
- **Depth in millimetres** 300.000000

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Smart charging station with sensors for bike charging h617_28

Operation: A pagamento

Number of Sockets/Chargers: 2