Namiti S.r.l. - P. Iva 06162571217 - N. Rea: 799272
Sede leg.: Via Corile, 16 - 80069 Vico Equense (NA)
Sede Op.: Corso Italia, 192 - 80063 Piano di Sorrento (NA)
Email: vendite@holity.com / Tel. 0818087452

Electric bike charging station h987_03

E-bike charging station consisting of a column and 2 modules. With 1x Schuko 16 A / 1x USB 1.5 A / up to 2x optional e-bike charging plugins per single module. Total dimensions: W 1600 x D 300 x H 1550 mm.

The **H987_03 charging station** is an integrated system for the **charging and maintenance of electric bicycles and scooters** , designed for installations in urban contexts, corporate environments, and all spaces open to third-party users, such as public car parks, bike hotels, rest areas, or university campuses.

The column is **remotely managed**, meaning that the activation of charging and the opening of the maintenance compartment occur via a **management system**. It is, therefore, necessary to obtain a **SIM card**. The customer can provide the SIM independently, which will then be connected to the management system, or alternatively, can request the SIM, upon quotation, during the purchase of the column. The purchase of the SIM will involve the **payment of a monthly fee** and the **connection to the management software**.

The structure consists of **one main column** and **two integrated modules managed by the column**, anchored to it, which expand its functionality and charging points. Each individual additional module offers **2 sockets (1 Schuko + 1 USB each)** with the possibility of **adding up to 2 optional plugins**, as well as an **internal 27-liter compartment** to store chargers, personal items, or tools, **protected from atmospheric agents**. The compartment opens via electronic command directly from the column, ensuring safety and practicality.

The central column is equipped with **4 active charging points** (2 interlocked Schuko sockets + 2 USB 1.5A sockets) and a **professional tool compartment** with **24 integrated tools** for minor repairs, such as screwdrivers, multitools, pliers, and a pump. The two **side supports** allow the bike or scooter to be supported both for anti-theft parking during charging and for quick and safe maintenance interventions.

The entire system operates in **Mode 3**, in compliance with the **CEI EN 61851-1 standard**, as required for installations in environments open to the public. Specifically, charging Mode 3 provides for the direct connection of the electric vehicle to the AC supply network, using dedicated supply equipment. This guarantees **maximum safety and compatibility with legal requirements for AC power supply** through devices dedicated to charging electric vehicles.

The **connection and activation system** of the column occur via **SIM (not included)**, to be purchased separately, and can be managed remotely via **smartphone or RFID**. The system supports **OCPP 1.6 and 2.0.1** protocols, making it compatible with most charging management platforms.

Choose the **H987_03 station** for a complete, safe, and regulation-ready infrastructure. Ideal for public and private areas that want to encourage sustainable mobility. Contact us for a personalized quote or to purchase a compatible SIM card.

Technical features:

- **Total dimensions:** W 1600 x D 300 x H 1550 mm

- **Operation**: via SIM (SIM not included in the supply) and management system. The customer can provide the SIM independently, which will then be connected to the management system, or alternatively, can request the SIM, upon quotation, during the purchase of the column. The purchase of the SIM will involve the payment of a monthly fee and connection to the management software
- **Total power supply:** 3 KW single-phase
- **Column dimensions:** 400 x 300 x 1550 mm
- **Column weight:** 85 Kg
- **Electrical parts protection:** IP55
- **Mechanical resistance:** IK08
- **Operating temperature:** from -20°C to +80°C (with optional plugins from -20°C to +60°C)
- **Operating relative humidity:** 5% - 95%
- **Body:** Painted galvanized iron
- **Finish:** RAL 9003 powder coating
- **Integrated protection:** RESTART RD 4-pole, 25 A Type A RCCB, Idn = 0.03 A, compliant with EN 50022
- **Operation indication:** RGB LED
- **Auxiliary power supply:** 12V and 5V
- **Nominal voltage:** 230 V single-phase / 400 V three-phase
- **Max current per socket:** 6 A
- **Max output power:** 1 kW per socket
- **Connection:** GPRS / GSM / WIFI / ETHERNET (optional) / BLUETOOTH (optional) / LORA (optional)
- **Data Bus:** RS232
- **Protocol:** OCPP 1.6 JSON, OCPP 2.0.1
- **Payment system:** Smartphone, RFID system, NFC
- **Authentication:** Smartphone, RFID, NFC
- **Connector type:** Schuko socket with interlock, universal USB, optional plugins
- **Single module dimensions:** 600 x 300 x 315 mm
- **Single module storage compartment dimensions**: 590 x 145 x 315 mm
- **Module weight:** 40 Kg
- **Electrical parts protection:** IP55 components
- **Electronic operating temperature:** From -20°C to +80°C, with optional plugins: from -20°C to +60°C
- **Relative humidity:** From 5% to 95%
- **Body:** Painted galvanized iron
- **Finish:** RAL 9003 powder coating
- **Integrated protections:** 6A circuit breaker
- **Connector type:** 1x Schuko 16 A, 1x USB 1.5 A, up to 2x optional e-bike charging plugins
- **Max output power:** 1 KW per socket
- **Nominal voltage:** 230 V
- **Max charging current per socket:** 6A
- **Payment system:** Smartphone, RFID System
- **Authentication:** Smartphone, RFID System
- **Operating status:** Indication via RGB Led
- **Connection:** Via Zeus One
- **Data Bus:** RS232
- **Communication protocol:** From OCPP 1.6 JSON to OCPP 2.0.1

Options:

- **Compressor:** gun with pressure gauge to check inflation pressure and adapters for valves of various sizes
- **Compressor dimensions**: W 31.4 x D 20.1 x H 34.7 cm
- **Weight**: 5 Kg
- **Pressure**: 8 bar
- **Power**: 1.1 kW
- **Sound pressure level:** 800 grams

User benefits:

- **Possibility:** to charge with 2 modules.
- **Single module access**: secure to 27-liter storage compartments for objects and chargers.
- **System:** anti-theft for parking and safety during charging.
- **Access:** to tools for quick and autonomous maintenance.
- **Compatible:** with remote management systems and control via app.

FAQ:

1. **Is the column suitable for open public environments?**
   Yes, it complies with the CEI EN 61851-1 Standard with Mode 3 charging, mandatory for environments open to third parties.
2. **What is the capacity of a single module compartment?**
   Each individual compartment of the two modules has a capacity of 27 liters.
3. **Is a connection required for operation?**
   Yes, the column works exclusively via SIM card (not included), which can be purchased on request.

4. **How do I access the module storage compartment?**
   The opening of the 27-liter compartment occurs via electronic command from the column, only for authenticated users.
5. **Can I integrate plugins for other connectors?**
   Yes, it is possible to add up to 4 personalized plugins on the column and 2 for each module.

Mini buying guide:
When choosing a charging station for electric bicycles or scooters, it is essential to evaluate **the number of sockets available**, **regulatory compliance**, and **electrical safety**.

In public settings or those open to third parties, it is mandatory that charging occurs in **Mode 3**, as provided by CEI EN 61851-1.

The presence of **integratable modules** with closed compartments increases the value of the service, also allowing the safe storage of personal items or chargers.

Consider the possibility of **remote management via OCPP and RFID systems**, ideal for smart installations and with digital payment.

Public electric bike charging station, *Mode 3 e-bike charging post*, *bike charging module with storage compartment*, *urban electric mobility column*, *station with Schuko and USB socket for e-bike.*

**Image purely indicative.*

**For the operation of the column, it is NECESSARY to obtain a SIM card (not included in the supply and available for purchase upon quotation).*

**The customer can choose whether to obtain a SIM independently, which will then be connected to the management system (upon quotation and with payment of a monthly fee), or request the SIM upon quotation, directly during the purchase phase of the column. In both cases, the activation of the SIM and the connection to the management software involve the payment of a monthly fee, defined upon quotation.*

**Upon quotation, it is possible to request customization with a logo.*

INFORMATION

- **Length in millimetres** 1600.000000
- **Height in millimetres** 1550.000000
- **Operation** With App
- **Depth in millimetres** 300.000000
- **Strengths** Con attrezzi di manutenzione, Con kit gonfiaggio

Electric bike charging station h987_03

Electric bike charging station h987_03

Operation: With App
Number of Sockets/Chargers: 2