



E-bike charging station h987_05

Remote-managed charging station h987_05 for e-bikes and scooters in galvanized steel. Includes 4 modules with 27L compartments and maintenance tool set.

The **h987_05 charging station** represents an advanced ecosystem for electric micro-mobility, specifically designed to meet **charging and maintenance** needs in high-traffic contexts. The structure is ideal for installation in public parking lots, corporate areas, bike hotels, and university campuses, offering a robust solution compliant with current regulations for use in spaces open to third parties.

The system stands out for its **telematics management**: charging activation and compartment opening occur via a remote management system. Operation **requires the use of a SIM card** (not included), which allows constant connection to the control software. The modular configuration includes a central column and **4 integrated modules**, which expand the operational capacity by providing protected charging points and 27-liter storage compartments to safely store chargers and personal items.

Electrical safety is guaranteed by **Mode 3** operation, in full compliance with the **CEI EN 61851-1** standard. This standard ensures active communication between the vehicle and the infrastructure, making the station suitable for professional installations. In addition to charging, the station acts as a mobile workshop thanks to the **tool compartment with 24 professional tools** and lateral supports that allow for quick mechanical interventions in total stability.

Technical features

- **Total dimensions:** W 2200 x D 300 x H 1550 mm
- **Power supply:** 5 KW three-phase (230 V single-phase / 400 V three-phase)
- **Structure:** Galvanized iron with RAL 9003 powder finish
- **Column charging points:** 2 interlocked Schuko sockets + 2 1.5A USB ports
- **Module configuration:** 4 modules with 1 Schuko socket and 1 USB port each
- **Storage compartment:** 4 compartments of 27 liters with controlled electronic opening
- **Integrated workshop:** Set of 24 tools (screwdrivers, multitool, pliers, pump)
- **Protection degree:** IP55 for electrical parts, IK08 mechanical resistance
- **Communication protocols:** OCPP 1.6 JSON and OCPP 2.0.1
- **Authentication systems:** Smartphone, RFID, NFC
- **Integrated protections:** 4-pole RESTART RD and 6A circuit breaker

Optional:

- **Integrated compressor:** 1.1 kW unit with 8 bar pressure, gun with pressure gauge, and universal adapters.

Image for illustrative purposes only

INFORMATION

- **Number of Sockets/Chargers** 4
- **Length in millimetres** 2800.000000
- **Height in millimetres** 1550.000000
- **Operation With App**
- **Depth in millimetres** 300.000000

- **Strengths** Con attrezzi di manutenzione, Con kit gonfiaggio



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