



EVOBIKE STATION



EVOBIKE PLUG

EVOBIKE is a charging station designed for electric vehicles that charge in low voltage and direct current with an equipped external battery charger (as bicycles and scooters) not covered by the current standard.

Its configuration is horizontal to allow an ergonomic vehicles layout during the charge and can be easily incorporated in a shelf structure.

The station is equipped by all the necessary devices for a safe charge (circuit protections, charge controllers and user identification systems) and, to be suitable for any vehicle, the structure includes the rooms to house the external battery charger (not included) of the vehicle.

EVOBIKE station is equipped with a patented standard for vehicle connectors: the socket-outlet includes the plug latching and, when in charge, the vehicle cord-set also provides for antitheft system.

Thanks to RFID technology, the station is able to identify and charge only authorized vehicles (with tag in the plug) and is able to identify and allows plug withdraw only to authorized users (with tag in the card).

SCAME offer as standard the stand-alone version but different configuration are possible: our technological partner GENERALE SISTEMI is available to analyze different requirements (see website www.in-presenza.com).



WORKING

When not in use, the socket-outlet is de-energized and the shutter is opened.

In stand-alone version, the station allows the charge only authorized vehicles (tag in the plug).



When in charge, the plug is locked into the socket-outlet.

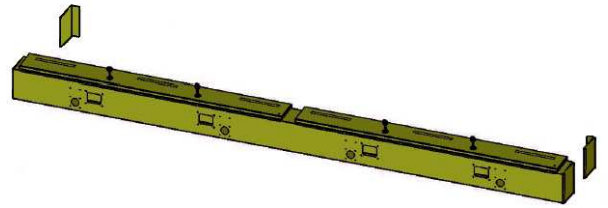


When in charge, the station allows the plug withdraw only to authorized users.

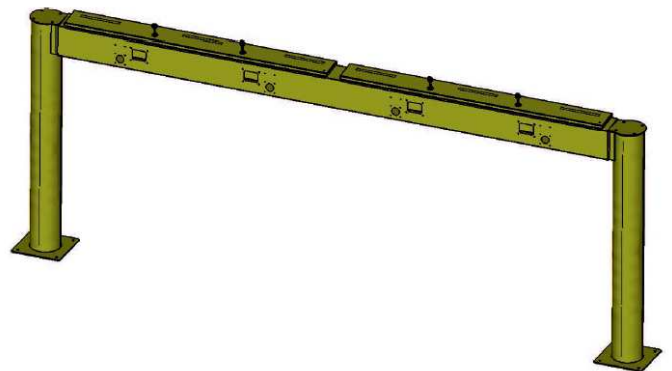


INSTALLATION

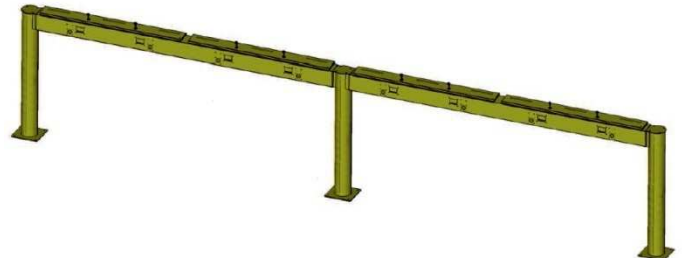
WALL MOUNTING



GROUND MOUNTING (2 points)



GROUND MOUNTING (>2 points)



NOTES:

- Vehicle shall be equipped with EVOBIKE cord-set (plug EVOBIKE + tag + cable 1 meter).
- Station shall be equipped with vehicle battery charger (included in vehicle).
- Vehicle and user tags shall be pre-assigned in factory

APPLICATION EXAMPLES



UNIPOL BOLOGNA



BIKE SHARING PROCIDA



AUSL BOLOGNA



BIKE SHARING RIVANAZZANO



EMOVE TRENTINO ALTO ADIGE



EMOVE TRENTINO ALTO ADIGE