

# EV BIKE SOLUTION

Mobility products and solutions à electric



## A SECTOR IN STRONG GROWTH



The diffusion of the electric vehicle reaches its maximum in the world of two wheels, especially in light vehicles such as pedal assisted bicycles and EV-Bikes in general. In-Presa has been operating for some time in the EV-Bike sector and is a leader in the sector thanks to a line of patented products and the result of many years of experience and ad hoc solutions, specially designed and developed for charging light vehicles. Solutions specifically designed to cover every need in the sector: from the simple provision of a service to customers, to the management of a company fleet up to bike sharing.

## SECTORS OF APPLICATION

Parking lots



Companies



Hotels



Bike sharing



Administrations public



## ONE SOLUTION FOR ALL



**EVO BIKE:** In-Presa proprietary charging system with EVO Charging vandal-proof plug and socket.



**SCHUKO BIKE:** System with external standard schuko recessed sockets and access to recharge through authentication RFID.



**LID BIKE:** System with standard schuko sockets inside the bar with access through a door and identification with RFID.

### Services

	Fleets	Sharing	Reload
1	✓	✓	✗
2	✓	✗	✓
3	✓	✗	✓



## EVO BIKE

The best solution for the management of company fleets


Based on the In-Presa technology of Generale Sistemi, this version offers a Hooking Quick proprietary patented EVO Charging for DC charging of Light Vehicles equipped with RFID tag for identification and specially designed for company fleets and bike sharing.


The EVO Bike system allows you to recharge the vehicle using the EVO Charging connector, compatible with the major eBike manufacturers, which also ensures the closure of the vehicle with a solid hook to the structure.




Because yes

The solution that involves the use of an EVO Charging system offers numerous advantages for those who have to manage a company fleet or a Bike sharing such as:

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Access to the charging service reserved only for bicycles equipped with an EVO Charging plug.
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System compatible with all major EV bike manufacturers.
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Vandal-proof charging plug, robust and equipped with a safety chain.

Why not

A proprietary cable solution is not suitable for those wishing to offer a service to all types of eBikes or for users who want to charge their private bike.



## SCHUKO BIKE

The solution for the public and the private user

The EVO Bike line also includes versions with standard connectors with external Schuko sockets for charging light vehicles open to the public and for the private user.

Thanks to the use of RFID technology it is possible to manage a user database and avoid access to unauthorized recharging.

This product line is also available with a standard 3A type socket for charging light electric vehicles such as scooters, minicars, etc.



Because yes

The solution that involves the use of a system with recessed SCHUKO sockets allows the public and users to recharge their private electric bicycle.



Can be used with all commercially available EV bikes.



Usage control using RFID devices

Why not

A solution with schuko sockets is not suitable for a bike sharing, moreover, the possible "locking" of the bicycle can only take place through traditional external padlocks which are unsuitable for a bike sharing solution.



## LID BIKE

In the LID Bike version the standard connectors with Schuko sockets are housed inside the charging bar.

This guarantees a greater protection against atmospheric agents and vandalism.

Each user accesses a door in which he can house his own battery charger and use the service in complete safety.

Thanks to the use of RFID technology, it is possible to manage a database of authorized users, and to monitor access to the recharge service.



The solution for the public and the private user

Because yes

The solution that involves the use of a system with SCHUKO sockets inside the charging bar allows users to recharge their electric bicycle. The housing of the battery charger inside the bar guarantees greater protection against atmospheric agents and vandalism.



Can be used with all commercially available eBikes.



Usage control using RFID devices

Why not

A solution with schuko sockets is not suitable for a bike sharing or for the management of a company fleet. The "free" access, even if regulated by RFID support, does not prohibit charging vehicles that are not part of the sharing service.



General Sistemi SRL  
via tra i campi, 13 - 59100 Prato (PO)  
Tel: 0574 - 816434 Fax: 0574 - 815476  
[info@generalesistemi.it](mailto:info@generalesistemi.it)  
[www.generalesistemi.com](http://www.generalesistemi.com)

