



Iskratel smart energy solutions

ePeakDock EV charging solutions

Key features

- **Advanced Hardware for supreme experience**
- **Mobile and Web application for easy charging**
- **Different variations for different wishes**
- **Marketing tools to increase your revenue**

The ePeakDock (ePD) EV charging solutions are based on seamless hardware, an indispensable web site, a great smartphone application and sustainable business model. ePeakDock charging stations are both functional and technically ahead from global competition.

ePD charging stations meet all required safety standards and certifications. They can ad-hoc activate unregistered users and do not lock the outlet during charging. There is also built-in a reset button and error on reporting system with 24/7 support.

ePD charging solutions

Multi-dwelling buildings, organizations and businesses

A simple solution that enables residents and companies to refuel their EVs.

Restaurants, cultural, sports and shopping centres

EV owners can charge their EVs during their activities which adds value to the services.

Hospitals, health centres and nursing homes

smaller EVs are commonly used in this segment and this trend only intensifies, which allows greater mobility and autonomy for the users.

Tourist facilities, swimming pools, hotels, campsites and parking areas

EV users usually plan their journeys in advance. With charging stations you provide your customers a carefree charge during their stay.

Major advantages and functionalities

- Easy booking via web or mobile application
- Authentication with a telephone call or mobile application allows the ad hoc use of unregistered users (no need to build roaming systems for users)
- Automatic EV authentication at DC charging stations through communications protocols which provide plug & charge principles of use
- notification of start and end of charging via SMS messages
- the possibility of determining the amount of energy or charging cost with possibility of automatic interruption
- control of the parking space intended for filling
- A flexible payment system allows charging in a way that promotes optimum use of the infrastructure
- Wi-Fi point for users

Marketing possibilities

- 22 inch colour touch screen
- Wi-Fi hotspot with marketable content
- Notification SMS contains marketing messages
- Service invoices sent by email contain marketing messages
- Placement of charger stations into all important portals and applications for EV drivers

Future orientation

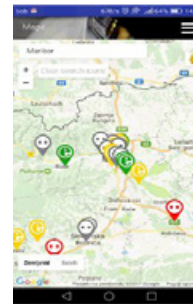
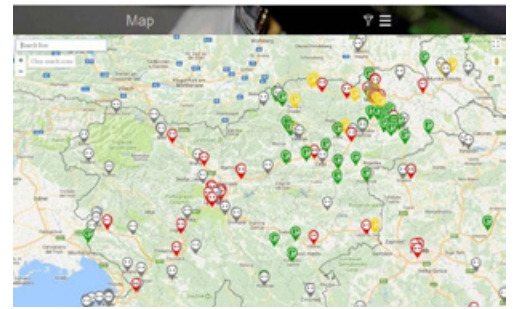
- Future proof equipment with minimal losses
- The possibility of adjusting the charging rate according to the production of renewable energy or the price of electricity in the network
- Possibility of selling electricity back to the grid

Web and mobile application

The innovative advantages over other charging stations are the web and mobile application »napolni.me«. It's free to use at the Google Play store or on the website napolni.me/app. When a user registers, all the functions of the ePeakCharge system can be managed through the application.

With the application, charging of EV becomes reliable, and the trip less stressful, as the application allows the user:

- find the nearest charging station,
- reserve charging time,
- navigation to the location,
- Easy charging activation,
- charging limit setup (amount of energy, amount, time),
- flexible payment system (payment cards, PayPal system...);
- live monitoring of charging during other activities (meeting, shopping, viewing the show...)



web and mobile applications



Nominal **AC/DC output** power:
up to **22KW (3,6kW - Schuko)**

Different needs, different ePDs

Robust and efficient infrastructure with minimal electrical loss, simple reservation feature through the app, no roaming needed since the simple phone system, online information about the power consumption, 24/7 control and administration are just some of the benefits of ePD chargers.

- Fast charge of any compatible vehicle
- Multistandard (Schuko, Mennekes)
- More AC at once / simultaneous charging
- Fast **DC charger** with plugs **CHAdeMO** and **CCS Combo**
- Anti-vandal touchscreen suitable for advertising
- Activation with a phone call, mobile or web app
- Communication protocols GSM or HTTP
- Easy installation (special keys for internal access)

ISKRATEL

Iskratel, d.o.o., Kranj

Ljubljanska cesta 24a
SI 4000 Kranj, Slovenia
Phone: +386 4 207 20 20
Fax: +386 4 207 26 06

info@iskratel.si
www.iskratel.com

ISKRATELGroup

implera
charging the world

Implera, d.o.o., PE ELEVAT
Trg svobode 26
SI 2310 Slovenska Bistrica, Slovenia

Phone: + 386 59 257 110
info@implera.com
www.implera.com