DELTOWER

REASONING OF eMOBILITY

EVSELECT

DEL

AC Charging Station

Modular charging
micro-cluster

Up to 4 outlets Type 2, 22kW

Support Plug & Charge
(ISO 15118-2)

RFID, NFC reader

6 outlets 230V/5A
for e-bike charging

Dynamic Load Balancing

Stainless Steel
ANTIVANDAL make

Our Know-How

E-mobility consultancy

Turnkey contracting

SW management
and integration

Qualified service

WWW.DEL.CZ

CHARGING STATION **DELTOWER**

Main goals when developing DELTOWER were to come out with a device that is highly practical, has long utility value and is ready for future of e-mobility and energetics. As result DELTOWER is covering actual needs for EV charging along with being ready for future Smart Grid integration according to standards of ISO 15118 and IEC 63110.

- Modular system allows production of customer specific station in a very short time.

- Concurrent charging of up to 4 EV's at once in AC mode 3 using standard Type 2 outlets or cables with output power 22kW (3x400V /32A).

- Concurrent charging of up to 6 e-bikes from optional 230V/5A outlets on the back side of the station.

- Dynamic and static load balancing.

- Robust design from high quality stainless steel will sustain outside conditions in the mountains for a long time. As well as will resist to the vandals in the cities (IP54).

- Color options according to RAL or customer specific stickers per request.

- Integrated communication protocol ISO 15118 (Plug & Charge, TLS encryption, Charging schedule).

- Support of opened communication protocols OCPP 1.5 and 1.6 helps with integration of any payment systems. Payment terminal is an option.

- Access control over RFID or NFC reader.

- Offline version with KeyLock access control.

- Connectivity using 4G, Ethernet or WiFi. Optional WiFi HotSpot.

DEL a.s. is competent partner with years of experience and extensive implementations in energetics, automotive and other industries.

Our Know-How allows for delivery of entire system containing of charging cluster of AC and DC charging stations using renewable energy sources and energy storage. All managed from one back-end system with user interface, which can be also integrated into current SW solutions.