



## Vega Chargers

Vega Chargers is a **company specialized in the design of DC fast electric vehicle charging stations.**

At Vega Chargers we work every day to make possible **a more sustainable present and future in terms of emobility**, for this we analyze the needs of our customers and provide flexible and scalable charging solutions for electric vehicles, starting with the conception and design passing through manufacturing and distribution.

## Less charging time for your electric vehicle

Our **ALOHA Lander** fast charging station has been designed for users who need to recharge their vehicle in a relatively short period of time, ranging between 30 and 60 minutes. Thanks to its continuous output power, it can offer a range of **100 km for every 15 minutes of connection.**

Furthermore, thanks to its modular technology, ALOHA Lander can offer **simultaneous charging to two vehicles** at the same time.

## We offer

- Experience and knowledge
- Commercial network
- Technical support
- Technical training
- Consultancy for emobility

## Applications



Service stations



Electric mobility hub



Car park for public or private use



Malls and supermarkets



Corporate fleets and carsharing



Service vehicles and public transport

# ALOHA

## Lander

**FAST CHARGER** | Up to 100 km of range for each 15 minutes of connection\*

**CHARGING TIME** | Ideal for charging times between 30 minutes and 60 minutes



**VEGA**  
CHARGERS



### Easy

Easy and intuitive user operation



### Versatile

Customization according to customer



### Accessible

Front door for easy maintenance



### Smart

Remote connection, monitoring and updating



### Design

Careful aesthetic quality



### Tactile

Antivandal 15" touch screen



### Simultaneous Charging

Charge two vehicles simultaneously



### Mounting

Quick installation and commissioning

## GENERAL FEATURES

Charging Mode	Mode 4 (DC) & Mode 3 (AC)	Operating temperature	-30°C to 55°C
Maximum charging power	DC: 60 kW (@ V ≥ 375 Vdc) AC: 22 kW	Humidity	5% a 95% RH, without condensation
Output voltage	DC: 150 Vdc ~ 1000 Vdc AC: 400 V	Noise level	≤ 55 dBA a 1 m in all directions
Charging current	DC: 200 A AC: 32 A	Dimensions	1800 x 660 x 350 mm
Connector type	CCS / CCS / CHAdeMO / Socket Type 2	Weight	180 kg
Cable length	5 m (longer length available) for CCS2 & CHAdeMO	Mounting	On the floor
Material	Stainless steel & PU	Colour	Customizable
Degree of protection	IP55 / IK10	Cable management	Automatic retractable cable

## ELECTRICAL FEATURES

Voltage	400 V ±10%
Nominal current	128 A
Frequency	50 - 60Hz
Power factor	≥0,99
Efficiency	>95%
Standby consumption	<25 W

## USER INTERFACE, CONNECTIVITY AND PAYMENTS

Display	TFT 15"
User interaction	Touch screen
Communication protocol	OCPP 1,6J
Connectivity	4G / Ethernet / Wi-Fi / Bluetooth
Authorization and access	RFID Reader or access code / QR code
Payment system	Credit card reader

\* Range calculation based on the average consumption provided by EV manufacturers according to the WLTP standard, 15 kWh per 100 km.