



**VEGA**  
CHARGERS  
faster, further

## 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.

## New charging concept for electric vehicles

The small-sized, wall-mounted DC fast charging station, such as **ALOHA Gravity**, are a new concept in the field of emobility, as they provide similar charging speeds than large charging stations, but in a reduced size.

Aloha Gravity reduces the charging time of current electric vehicles by offering **200 km of range for each hour of connection** compared to the 47 km of range offered by current AC charging stations (AC - 7.4 kW).

## We offer

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

## Applications



Malls and supermarkets



Hotels and restaurants



Workplace



Car park for public or private use



Corporate fleets and carsharing



Service vehicles and public transport

# ALOHA

## Gravity 30 kW

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**FAST CHARGER** | 200 km of range for each hour of connection\*

**CHARGING TIME** | Ideal for charging times between 30 minutes and 3h



### Easy

Quick installation and commissioning



### Versatile

Customization according to customer



### Accessible

Front door for easy maintenance



### Smart

Remote connection, monitoring and updating



### Design

Careful aesthetic quality



### Tactile

Antivandal 10,1" touch screen



### Installation

Indoor and outdoor installation



### Mounting

On wall or pedestal

## GENERAL FEATURES

Charging Mode	Mode 4 (DC)	Operating temperature	-30°C to 50°C
Maximum charging power	30 kW ( $I_{\text{dV}} \geq 375$ Vdc)	Humidity	5% a 95% RH, without condensation
Output voltatge	150 Vdc ~ 500 Vdc (1000 Vdc optional)	Noise level	$\leq 55$ dBA a 1 m in all directions
Charging current	0 A ~ 80 A	Dimensions	757 x 475 x 275 mm
Connector type	CCS2 & CHAdeMO	Weight	68 kg**
Cable length	3,5 m (longer length available)	Mounting	On wall or pedestal
Material	Stainless steel and PUR	Colour	Customizable
Degree of protection	IP55 / IK10 (Screen IK08)		

## ELECTRICAL FEATURES

Voltage	400 V $\pm 10\%$
Nominal current	46 A
Frequency	50-60Hz
Power factor	$\geq 0,99$
Efficiency	$> 95\%$
Standby consumption	$< 25$ W

## USER INTERFACE AND CONNECTIVITY

Display	10,1"
User interaction	Touch screen
Communication protocol	OCPP 1,6J
Connectivity	4G / Ethernet / Wi-Fi
Authorization and access	RFID Reader or access code

\* Range calculation based on the average consumption provided by EV manufacturers according to the WLTP standard, 15 kWh per 100 km.  
\*\* Weight for a CCS2 & CHAdeMO outputs. For a single output is 59 kg.