



# Duo Charging column

These modern and clean charging columns are perfectly suited for parking lots of companies and public spaces. It's possible to order the Duo Charging Column in several different designs. This charging device allows you to charge two cars at the same time. Moreover, it's designed for vehicles that are equipped with a Mode 3 charging system that conforms to IEC 61851-1 (edition 2.0) with connectors that conform to VDE-AR-E 2623-2-2.

The charging station will communicate the safest and quickest way to charge to the vehicle and vice versa. The whole charging system is in accordance with the guidelines regarding the harmonisation of the legislation of electric equipment within certain voltage limits (reviewed version).







# Easily charged.



## General

2 Mennekes connectors

Charging capacity 0 – 22 kW per connector

Connection value 1x16A up to 1x32A

Durable and representative design



## Technical

Access via a charge badge

Service from distance with GSM/GPRS communication

Anti-corrosion en powder coating

An elegant, stylish charging column with SMART-functions and high user-friendliness.



## Safety & quality

Housing impact protection: 4mm steel (perfectly suited for public use)

Perfectly suited for public use

Fast and optimal charging with Smart Charging and Smart Grid

1 power line and 1 connection to the distribution board

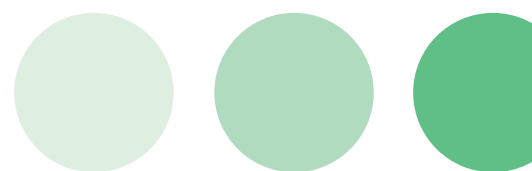
Communicates with the vehicle, locks the connector (Mode 3 charging protocol)



## Optional

Available in all RAL-colours

Possibility to brand charging station with stickers



# Technical sheet

## Specifications

Amount of charge points: 2

Connector: Type 2

Connection value: from 1x16A up to 3 x63A

Output power per charge point: 0 to 22 kW

Earth leakage protection: Type B

Protocol: Mode 3

Positioning: GPS

Communication: UMTS/GSM Modem/Controller with  
RFID-reader

Housing materials: Steel 3,7 mm

Standard color: Cover: RAL 6018 / Shield: RAL 9016

Treatment: Anti corrosion en powder coating

Dimensions: 1400x220x240mm

Weight: 45 kg

Norms: EMC-guidelines 2014/30/EU - EN / IEC 60950-  
22/2017 EN / IEC61851-1/2017 - EN/IEC61851-22/2002  
EN/IEC 62196- 2/2017 - EN IEC 61000-6-2/2016 EN  
IEC 61000-6-3/2007 + A1/2011 EN / IEC 60335-1/2012 +  
A13/2017 EN/IEC 60364-4-41/2017

Waterproofing class: IP54

Impact protection: IK10

Foundation system (Option): Complete with casing  
pipe and strain relief

Max. cable thickness: 35 mm2