

TCC EV Charging Stand

BETALLY TCC CHARGING STATION; BRIMMING WITH SOUND ECONOMICS AND GREEN ENERGY FOR ELECTRIC VEHICLES

Betally introduces what might be the most flexible, user friendly and economically profitable electric vehicle charging station on the market.

FLEXIBILITY – adjustable pricing. As the owners, you get to decide the price of the electricity you sell.

USER FRIENDLY – online self-service. Your customers can register, charge and pay via their mobile phones. The customer will be notified on their phone when their car is charged.

ECONOMY – good business. Depending on your pricing and turnover, the charging station may pay for itself in 2-4 years.

MANAGEMENT – simple and straightforward. The daily operations take place digitally via Betallys management system which can be found in many camping sites and harbours all over the world.

DESIGN – timeless and Danish. An elegant charging station in a nice green colour, indicating sustainable and climate-friendly transport.

QUALITY – minimal maintenance. Constructed in aluminium and quality components, which ensure long term operation without servicing.

TCC charging stations offer simple and seamless EV charging for harbours, campsites and private companies. Users simply connect their car and start charging from their mobile phone. The charging station handles the rest, while an LED light indicates the charging status and the user can follow progress on their phone.

Each station supports two vehicles simultaneously, locks the charging cable during use and notifies the user when charging is complete. Intelligent load management distributes the available power efficiently across multiple charging points.

Developed and manufactured in Denmark, TCC is built for reliable operation in demanding weather conditions.



TCC EV Charging Stand



Version:
TCC-B2

Charging method:
Mode 3

Charging category:
AC charging

Outlet:
2 x Type 2 outlets

Locking actuator:
Yes

Vehicle connector:
Type 2

Base for burial:
Can be purchased additionally

Load balancing:
Load balancing (Bender DLM Dynamic Load Management) is included between the dual outlets / charging points of the EV charger.

Energy meter:
MID approved

Number of phases:
1 phase / 3 phase

Charging current per outlet:
2 x 6-32A

Charging power per outlet:
2 x 1.4-22kW

Frequency:
50Hz

Rated voltage (input):
3 x 230/400V

Power input connector:
Up to 1 x 50 mm² CU

Ambient operating temperature:
-30°C to +60°C

Relative humidity:
Up to 100% at 25°C

Weight:
18.2 kg

Enclosed dimensions:
122.6 x 22 x 15.5 cm

Enclosed material:
Anodised aluminium

Enclosed colour:
Anodised aluminium

Enclosed lock:
2 x key

Ground fault detection:
Built-in ground fault detection, 30 mA AC, 6 mA DC

Authentication:
AutoCharge, RFID, App

RFID tag standard:
ISO 14443A / Mifare

Communication protocol:
OCPP 1.6

Connectivity:
Ethernet (standard)
3G/4G (optional)

App support:
Depending on provider

Ingress protection:
IP44

Impact protection:
AG4

Insulation grade:
Class II

Warranty:
2 years

Compliance:
IEC 61851-1
IEC 62196-2
IEC 61439-7

Approvals:
CE-2014/30/EU
EMC DS/EN IC 61000-6-3
RoHS-2011/65/EU
UL 94V0
IEC 62196

Collision damage protection:
The charging stand is fitted with safety washers to the base and thus ensured against major damage in case of collision.

Cleaning and maintenance:
Never use alkaline cleaning agents. The outside of the pedestal can be wiped with a damp cloth. Do not use a high-pressure cleaner. Aluminium surfaces can be treated with silicone-free Alu-Protect (Hempel).