

Charging station TOWER for e-bikes and e-cars

model	dimensions W x H x D	weight	tension	electricity	protection
T2B for 2 e-bikes	380 x 635 x 182 mm	40 kg	230 V ~ 50 Hz	10 - 16 A	III safety extra-low voltage
T4B for 3 e-bikes	380 x 635 x 182 mm	42 kg	230 V ~ 50 Hz	10 - 16 A	III safety extra-low voltage
T2C for 2 e-cars	380 x 635 x 182 mm	41,5 kg	400 V 3N~ 50 Hz	16 - 32 A	I ELCB not integrated (factory-made)
T2B1C for 2 e-bikes + 1 e-car	380 x 635 x 182 mm	42,5 kg	400 V 3N~ 50 Hz	16 - 32 A	I ELCB not integrated (factory-made)
T4B2C for 2 e-bikes + 2 e-cars	380 x 635 x 182 mm	55,5 kg	400 V 3N~ 50 Hz	16 - 32 A	I ELCB not integrated (factory-made)

= set: POINT, 1x Head-Up HU10, 2x info panel IT10, 1x instruction panel GA10

Faster charging WITHOUT home charger

Electronics + charging e-bike:

- Programmable U-I source with preparation for EnergyBus (CAN open)
- Per channel 15 - 55 VDC, 0 - 6 A, max. 330 W
- Magnetic coupling bushings

The intelligent charging cable charges all popular e-bike brands without a home charger. The battery is protected by the optimally recognized charging power and can be charged up to 2 times faster.

Docking system e-bike:

RoPD System-C is part of the modern safety magnetic coupling.
For highest security you are docking instead of plugging to the station.
If there is a jerky strain, the adapter will disengage instantly.

Charge e-car and e-bikes at one station at the same time

Electronics + charging e-car:

- Typ2 plug for charging in mode 3
- Earth Leakage Circuit Breaker (ELCB) not integrated (factory-made)
- Charging power 11 - 22 kW standard (16 - 32 A protection) adjustable

Docking system e-car:

Typ2 plug for charging in mode 3
or Typ2 charging on a spiral cable (T2SS) instead of the plug

The new, easy way
charging e-bikes



All charging stations:

- Impact-resistant plastic housing wrapped with printed foil, incl. protective laminate
- Display (2 x 16 signs per channel)
- UV weather resistant

Expandabilities:

- USB plug 2000 mA (USB5)
- Safety socket 230 V (SSD1)
- Remote inquiry (FA10) with GSM module (sms) in case of interruptions
- Billing system for operators e-car (AS12) - multivendor, cloud-based software solution (has-to-be, be.ENERGISED), incl. GSM module, card reader, MID counter

Regulation: IEC62196, EN60950, EN55022

Protection: IP54

Certification: CE, TÜV

Assembly:

- stainless steel pole (H 2650 mm, cal. 89 mm) with stainless steel flange (cal. 180 mm)
- Optional incl. bike rack (FS10)

Detailed operating information and assembly instruction are enclosed with each device.

Connection:

Charging stations will be delivered ready for connection and must be connected to the 230 / 400 V network by an authorized electrician.

Delivery:

Cardboard packaging,
via a forwarding agency or package service



Bsp.: T4B