

# CHARGING STATION

**TERRA 54 CJT**  
**MANUFACTURER:**  
**ABB**

**OUR ENERGY  
MOVES YOU  
FORWARD**



The concept of charging stations for public use is based on the requirements for the installation and operation of stations in public locations in self-service mode. The basic feature is sufficient protection of users from possible injury from the station, as well as weather protection and vandalism. All controls are very intuitive and easy to use.

**Terra 54 CJT** is a multifunctional DC fast charging station that is compatible with electric vehicles that use the CCS (Combo) or CHAdeMO standard. Typical charging time is between 20 and 40 minutes.

#### ■ Main features

- Material: Stainless steel
- Three charging outputs:
  - DC CCS connector, 2.5 m cable, output power up to 50 kW
  - DC connector CHAdeMO, 2.5 m cable, output power up to 50 kW
  - Mennekes type AC socket, output power 22 kW (32 A / 400 V)
- Simultaneous charging from both DC connectors is not possible.
- Protection degree: IP54/IK10
- Dimensions (D × W × H): 780 mm × 565 mm × 1900 mm
- Weight: 350 kg
- User identification via RFID chip or mobile app
- Communication with main station via 3G/GPRS/GSM
- Station is equipped with anti-vandal elements (e.g. locking heads on externally accessible screws to prevent unwanted disassembly)
- Operating temperature: -35°C to +50°C
- LCD information display with backlight
- Noise: noise intensity in standby mode less than 30 dB and 45-50 dB in operation
- Installation: can be installed indoors or outdoors



**FUTUR/E/GO**

**CEZ GROUP**

[www.futurego.cz](http://www.futurego.cz)