

ABB Terra Wallbox with display

Electric car charging station

- ✓ A simple but professional electric car charging station
- ✓ Charging capacity up to 7.4 kW
- ✓ Type 2 cable socket
- ✓ Integrated energy meter
- ✓ RFID authorization (optional)
- ✓ 4G or Wifi communication
- ✓ Compatible with the ABB mobile app
- ✓ Constant software updates
- ✓ Enefit Volt style design



IN A PERSONAL
PRIVATE CAR PARK



IN THE TERRITORY
OF A BUSINESS



IN A PUBLIC
CAR PARK



IN A PRIVATE
CAR PARK

ABB Terra Wallbox is a simple and affordable electric car charging station with a display and charging capacity of up to 7.4 kW. The charger can be used in garages, parking lots and other private spaces.

ABB Terra Wallbox with a screen is meant for home or office use. This quality charger has a long service life and good reliability. The charging station is available as single-phase 32A.

ABB



ABB Terra Wallbox with display

Technical data


Socket type	Type 2 
Input power	Single-phase 400 V/AC 50 Hz 32 A
Output power (optional)	Single-phase 230 V/AC 32 A (7.4 kW)
Safety protection	Charging cable lock Short circuit protection Leakage current protection Leakage current circuit-breaker automatic reset Earth fault protection
Other descriptions	Operating temperature from -35 °C to +50 °C IP54 electrical cabinet rating Plastic enclosure IK10 protection Digital energy meter Status indication 5 LED lights Dimensions 320 × 195 × 110 mm Weight 3 kg UV-proof CE-certified
Model	Terra AC W7-T-RD-MC-0 7.4 kW





ABB Terra Wallbox

Electric Car Charging Station User Guide



Charger serial number

You will need this when contacting our technical support

Type 2 charging socket

Insert one end of the charging cable here

RFID authorization

Charger indicator light

- Technical error
- Your electric car is charging
- Cable and vehicle identification
- Internet connection
- Charging station power supply

Choose how you wish to use it!

The charger has a built-in RFID card reader, allowing you to start and finish charging only with a personal RFID card. In public or semi-public places, we always recommend using the charger with an RFID card to prevent unauthorized access to the charger. If you charge only at home, it may be more convenient to have the RFID function turned off already during installation.

** Depending on the car, it may be necessary to press the cable unlock button on the remote control or inside the passenger compartment to release the cable from the car charging socket.*

Charging with an RFID card

- 1 Connect the charging cable to the car and the charger
- 2 Wave the RFID card at the location indicated on the charger to start charging; charging begins
- 3 To finish charging, wave the RFID card again; charging ends

Charging without RFID:

- 1 Connect the charging cable to the car and the charger
- 2 Charging begins automatically
- 3 To finish charging, stop it from the car and disconnect the charging cable from the car

If you need help or have any questions:

[enefitvolt.com](https://www.enefitvolt.com)
 [enefit.lv](https://www.enefit.lv)
 [enefit.lt](https://www.enefit.lt)

On the sticker placed on the side of the charger, you will find our contact information for technical issues with the charger.

NB! Always provide us with the serial number of your charger when contacting us. Based on this, we can identify the charger and help you remotely!