

# The home of charging

## Terra AC wallbox

ABB is trusted by the world's biggest brands to provide smarter mobility solutions from highway to home. The Terra AC wallbox combines ABB's leadership in e-mobility and 130-year heritage of innovation in a superior wall charging solution.

#### **High-value quality**

- Best-value charger on the market
- Broad range of connectivity options
- Space-saving and easy-to-install design

### **Futureproof flexibility**

- Smart functionality for optimized charging
- Energy meter integration for dynamic load management
- Dedicated App for control and configuration
- Remote software update enabled

### Safety and protection

- Evaluated and tested by independent third party to meet the highest standards
- Current limiting protection prevents against nuisance tripping and overcurrent to the installation
- Integrated protections including DC ground fault and overvoltage





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## Technical features

ABB

#### Load management

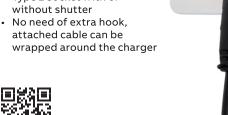
- · Built-in energy meter
- · Setup for external energy meter integration for dynamic load management
- · Ready for integration with advanced smart building energy system

### **Built-in safety**

- Overcurrent
- · Overvoltage and undervoltage
- · Ground fault
- · Surge protection
- PE (protective earth) continuity monitoring

#### Connectors

- Type 1 and type 2 cable
- · Type 2 socket with or without shutter
- attached cable can be



### Design

- · IEC variants: Single phase up to 7.4 kW / 32 A Three phase up to 22 kW / 32 A
- · UL variants up to 19 kW / 80 A
- NEMA 4 and 4X enclosure
- · All variants: IP54, IK10

### Connectivity

- Ethernet RJ45
- Bluetooth
- Wifi
- · 4G variants
- RS485/P1 for connection to energy meter
- OCPP 1.6
- · Authentication via the App or RFID
- Configuration via the App or ABB web portal



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