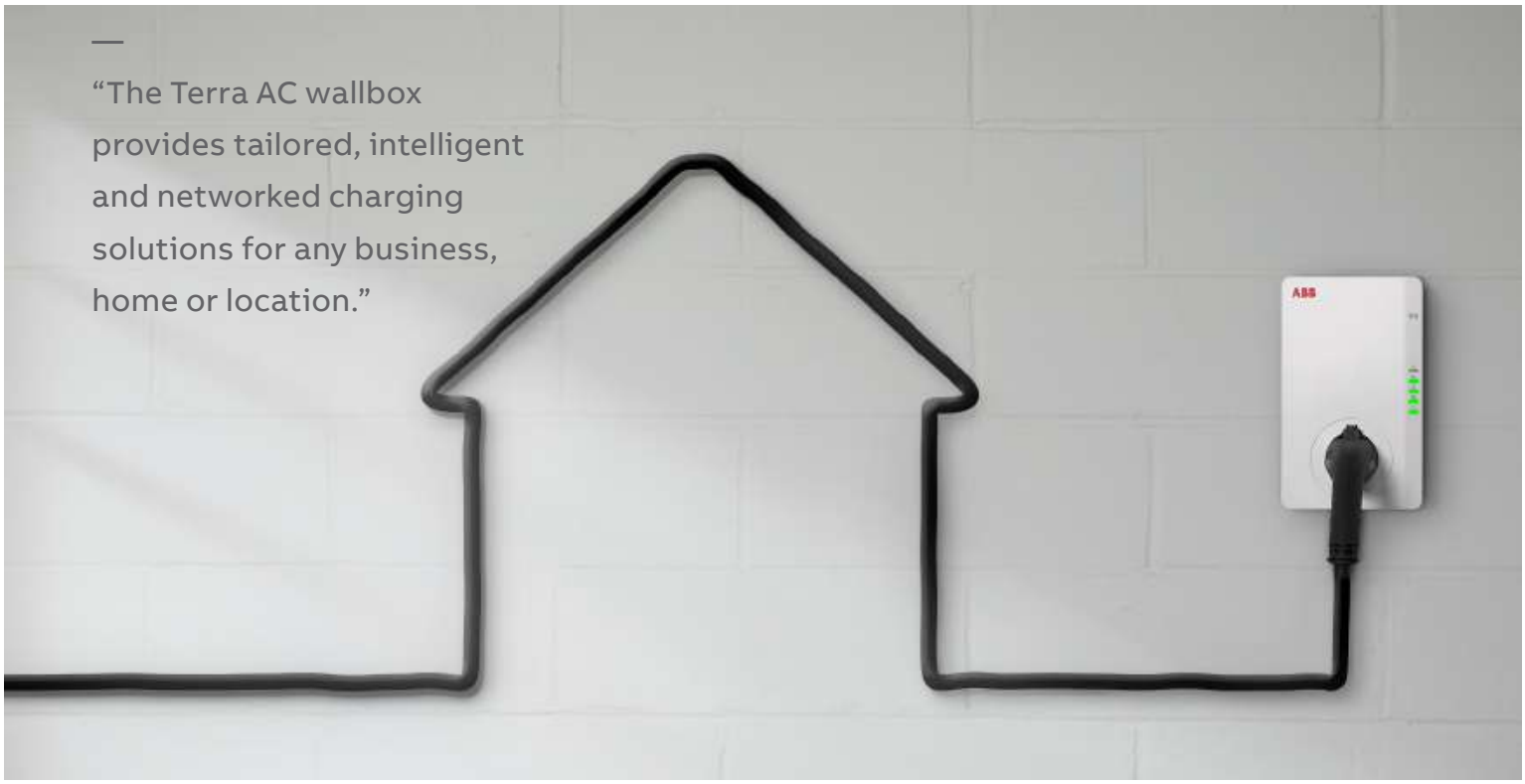
The home of charging
Terra AC wallbox

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 ChargerSync™ app for control and configuration
- Remote software

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



Terra AC wallbox
Technical features

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
- No need of extra hook, attached cable can be wrapped around the charger

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 3 enclosure
- All variants: IP54, IK10

Connectivity
- Ethernet RJ45
- Bluetooth
- Wifi
- 4G variants
- RS485 for connection to energy meter
- OCPP 1.6
- Authentication via ChargerSync™ app and portal or RFID
- Configuration through TerraConfig app and portal

Find out more: **solutions.abb/terraacwallbox**

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