The home of charging
Terra DC wallbox

Developed with leading electric vehicle manufacturers, trusted by energy suppliers and governments, the Terra DC wallbox makes fast charging safe, smart and future-compatible. Backed by 130 years of innovation and a decade in e-mobility, the DC wallbox supports the continuous advance of electric vehicles.

Intelligent design: compact, convenient, connected
- Space-savings with easy-to-install design
- User-friendly interface for convenient charging
- Broad range of connectivity options

Futureproof: ROI maximized
- Fully compatible with current and future EVs
- Remote software updates
- Smart functionality means optimized and cost-efficient charging

Safety: built-in protection
- Evaluated and tested to the highest independent standards
- Safe for use in residential settings
- Integrated ground-fault and trip protection
Terra DC wallbox
Technical features

Load management
- Smart charging via OCPP
- Setup for external energy meter integration for dynamic load management
- Ready for integration with advanced smart building energy system

Intelligent design
- CE variants:
  - 0–22.5 kW, 24 kW (peak) / 60 A
- UL variants:
  - Single phase:
    - 19.5 kW @ 208 V/60 A
    - 22.5 kW @ 240 V/60 A
  - Three phase:
    - 0–22.5 kW, 24 kW (peak) / 60 A
- Charging Voltage:
  - CCS: 150 – 920 V DC
  - CHAdeMO: 150–500 V DC
- Outdoor and indoor installation
  - NEMA 3 & IP54

Built-in safety
- Overcurrent
- Overvoltage and undervoltage
- Ground fault
- Surge protection
- PE (protective earth) continuity monitoring
- Leakage current monitor protection

Connectors
- CE variants:
  - Single output: CCS2
  - Dual output: CCS2 + CHAdeMO
- UL variants:
  - 1-Phase input, single output: CCS1
  - 1-Phase input, dual output: CCS1 + CHAdeMO
  - 3-Phase input, single output: CCS1
  - 3-Phase input, dual output: CCS1 + CHAdeMO

Connectivity
- GSM / 3G / 4G
- Ethernet
- RFID