
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

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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

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

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

Connectivity

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

