

Home charging

One.

The perfect home charger, fully equipped from the start.

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The perfect home charger, fully equipped from the start. Fixed cable, display, card reader and smart charging through the free Plugchoice app.

+ 7-metre fixed cable

A fixed Type 2 cable that reaches, wherever the car is parked. No loose cable to fetch and stow.

+ Card reader

Built-in RFID reader for family cards or company-car expensing. For officially calibrated (MID) billing, choose One Business.

+ Integrated display

Power, charged energy and status, readable from the driveway. You always see what the charger is doing.

+ Charge up to 22 kW

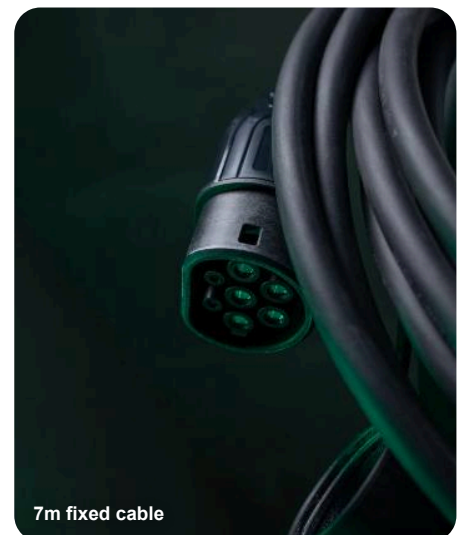
Super-fast three-phase AC charging: up to 22 kW. A full battery in a few hours, ready for any EV.



Integrated display



Start with charge card or app



7m fixed cable



View the product page

volttime.com/one

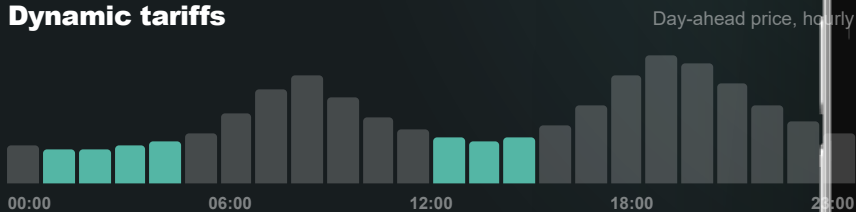


Charge up to 80% cheaper.

With the smart features of One and the free Plugchoice app you charge on solar energy, on dynamic tariffs, or in an instant with Boost. Whatever suits you best.

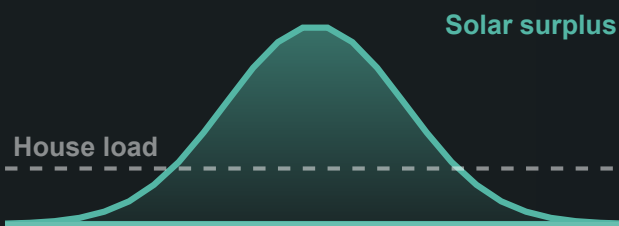
[Free app](#)[Boost](#)[€0 subscription](#)

Dynamic tariffs



The app fetches tomorrow's hourly prices and shifts charging to the cheapest hours. **The car charges during the green hours.** Peak/off-peak tariffs work too.

Solar charging



The charger measures your solar generation and charges on the surplus, instead of feeding it back to the grid.

Load balancing

House

EV

Fuse limit

The EV yields to the house: your main fuse never trips, and you always charge at the maximum.



Overview



Chargers



Transactions

Support that answers

Fast, responsive support for you as a driver and for your installer. You can always reach us, and the reviews speak for themselves.



Read our reviews

Trustpilot



Technical specifications

One. Fully equipped.



Technical documentation

Datasheet and documentation: volttime.com/docs/datasheet/one/en

Front | Display and card reader

Side | 87 mm deep

Tested and compliant

CE | RED 2014/53/EU | RoHS | EMC | LVD

24 mo

Factory warranty

Extendable up to 5 years.

Direct

Driver support

Reach us in-app or via email.

Input capacity

1 or 3-phase, 6-32A (1.4-22 kW), adjustable in app

Communication protocol

OCPP 1.6j, REST API integration (via Plugchoice)**,
Bluetooth

User interfaces

App via Plugchoice, display, piezo buzzer

Supported grid types

TN, TT, IT

Operating conditions

-30°C to +50°C, humidity 5% to 95%

Dimensions & weight

330 × 190 × 87 mm, ~4.5 kg (with cable)

** Provided through or requires Plugchoice.

Outlet connector

Fixed Type 2 cable (7 m standard)

Network interfaces

Wi-Fi 2.4 / 5 GHz, RJ45 (Ethernet / LAN)

Load management

Load balancing, solar balancing and dynamic tariffs
via the Plugchoice platform; basic platform free**

Safety

6 mA DC RCM (IEC 62955), overcurrent (IEC
61851), insulation class 1, OVC III

Standby consumption

~3 W

Factory warranty

24 months (extendable up to 5 years)

Energy meter

Integrated, ~1% accuracy (not MID certified)

Identification (HMI)

RFID Mifare 13.56 MHz, Autostart, Plugchoice app
& portal**

Power connection

Up to 10 mm², 14-21 mm diameter, front screw
terminals, rear entry option

Protection rating

IP54 (IEC 60529), IK08 (IEC 62262)

Mounting

Wall mount, 1 meter above the ground

Compliance

CE, RED 2014/53/EU, RoHS, EMC, LVD