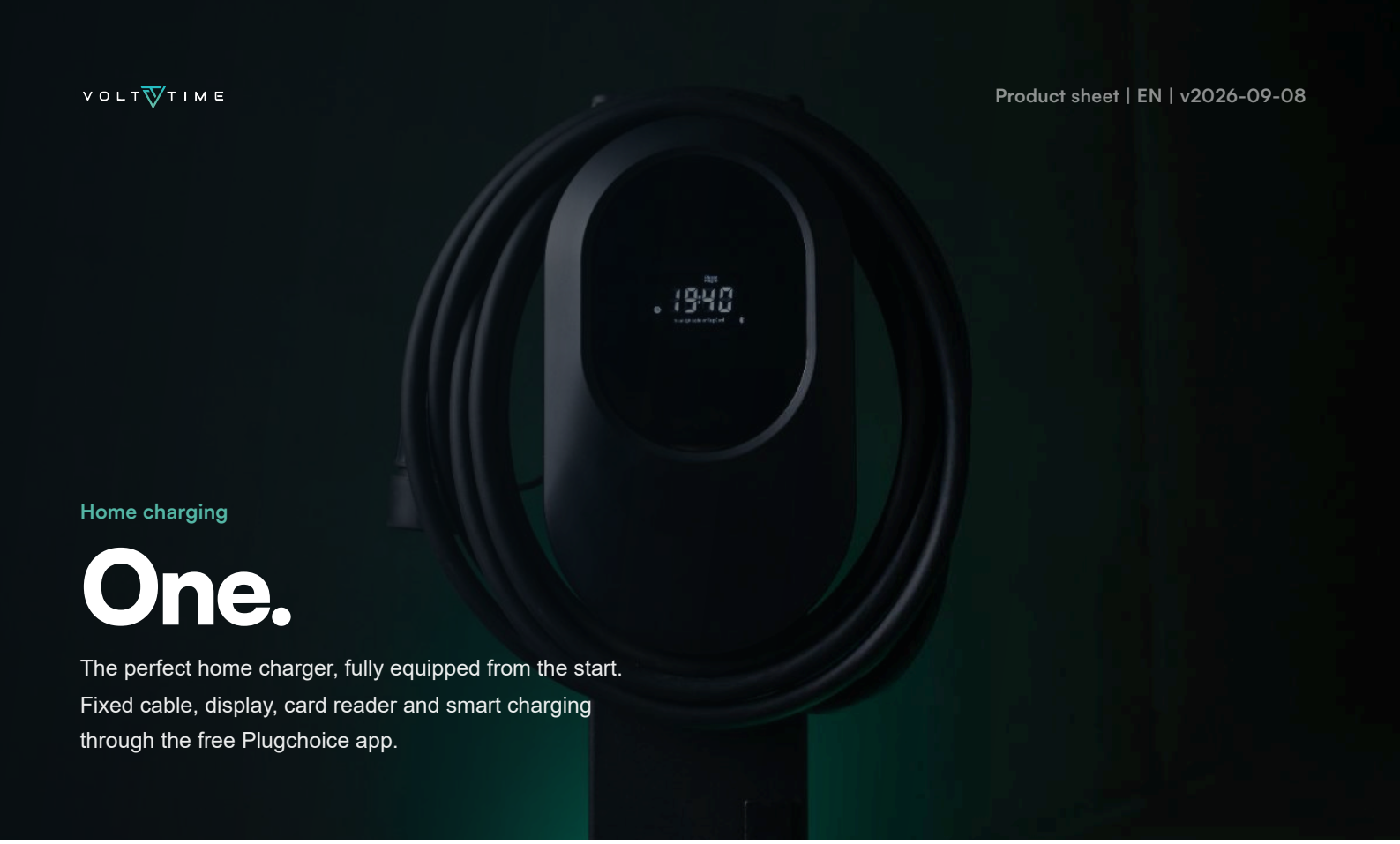
VOLTTIME

Product sheet | EN | v2026-09-08

Home charging

One.

The perfect home charger, fully equipped from the start.



Home charging

One.

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.

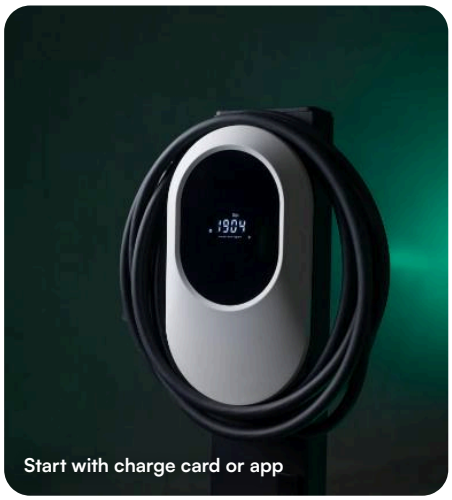
+ Integrated display

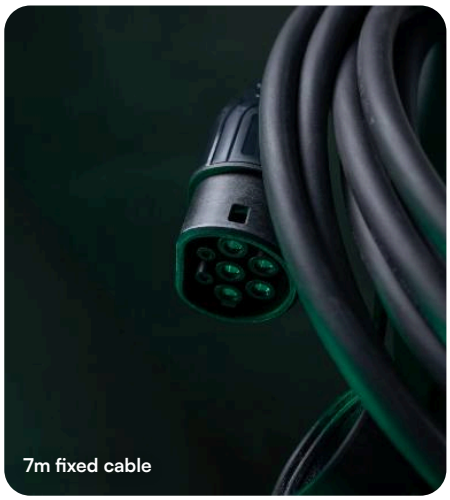
Power, charged energy and status, readable from the driveway. You always see what the charger is doing.

+ 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/en/products/chargers/one

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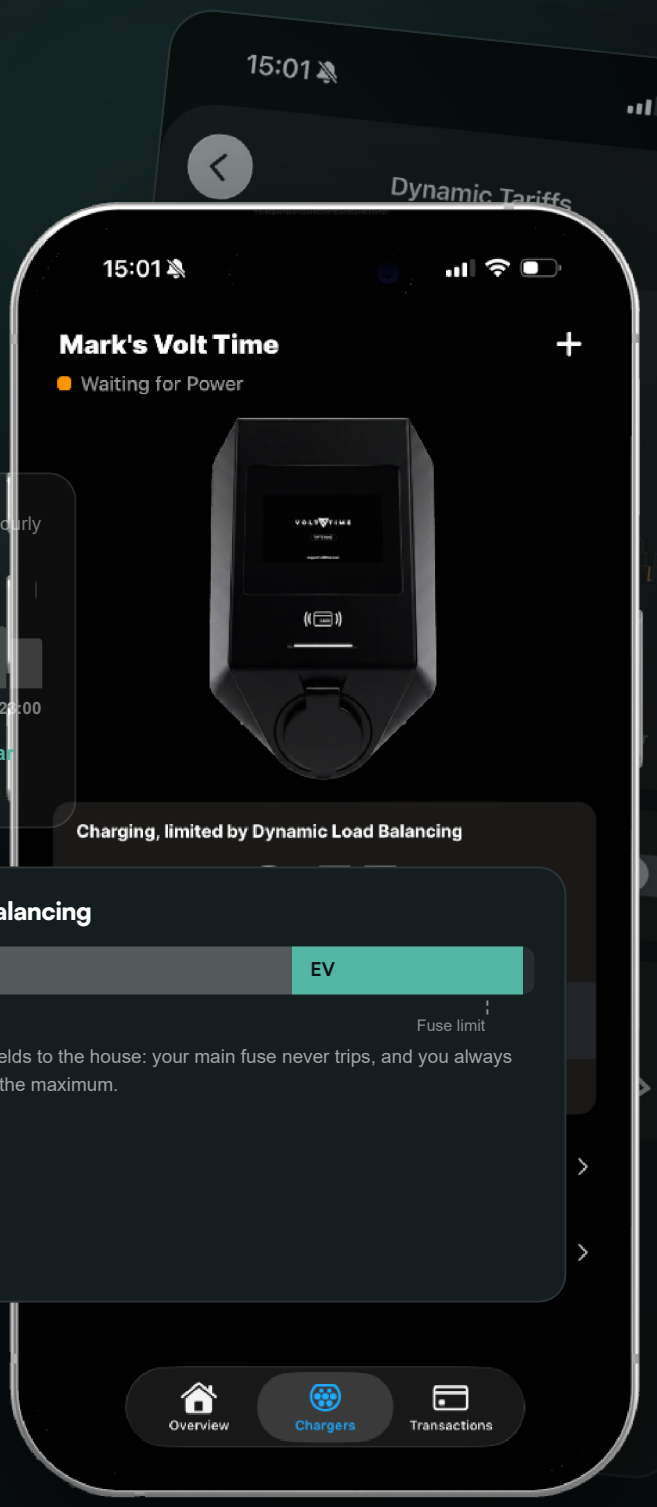
Plugchoice

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

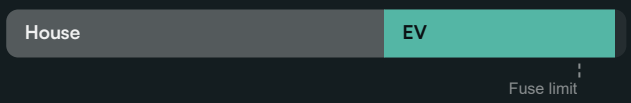
Day-ahead price, hourly

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



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

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

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Front | Display and card reader

Side | 87 mm deep

Technical specifications

One. Fully equipped.

Technical documentation

Datasheet and documentation: **volttime.com/en/products/chargers/one**

All product data as CSV in the ETIM classification: **volttime.com/etimpublic**

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

Outlet connector
Fixed Type 2 cable (7 m standard)

Energy meter
Integrated, <2% accuracy (not MID certified)

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

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

Identification (HMI)
RFID Mifare 13.56 MHz, Autostart, Plugchoice app & portal**

User interfaces
App via Plugchoice, display, piezo buzzer

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

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

Supported grid types
TN, TT, IT

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

Protection rating
IP54 (IEC 60529), IK08 (IEC 62262)

Operating conditions
-30°C to +50°C, humidity 5% to 95%

Standby consumption
~3 W

Mounting
Wall mount, 1 meter above the ground

Dimensions & weight
330 × 190 × 87 mm, ~5.7 kg (with cable)

Factory warranty
24 months (extendable up to 5 years)

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

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