



Business charging at home

One Business.

Future-proof charging at home, and earning money simply by charging. The smart charger that can do it all.

Business charging at home

One Business.

Future-proof charging thanks to V2G preparation, and earning money with ERE thanks to the MID certificate. One Business can do it all.

+ Truly V2G-ready

ISO 15118-20 supported and communication-ready with OCPP 2.0.1/2.1. The hardware is on board and ready for the future.

+ 5" touch display

A bright 5-inch touchscreen shows the status and handles QR payments for visitors (AFIR).

+ Bidirectional MID

Which also makes it suitable for ERE registration. Earn up to €0.15 per kWh, simply by charging.

+ 3-to-1 phase switching

With little sun it automatically drops back to one phase: charging from around 1.4 kW, purely on your own solar surplus. Available via Plugchoice.



On mounting pole



Pay by card or QR



Lockable cable



View the product page

volttime.com/onebusiness



Charge up to 80% cheaper.

With the smart features of One Business and the free Plugchoice app you charge on solar energy, on dynamic tariffs, or in an instant with Boost. Whatever suits you best. The Plugchoice Smart Charging license is included with One Business as standard, at no extra cost.

Smart Charging license included

Boost

€0 subscription

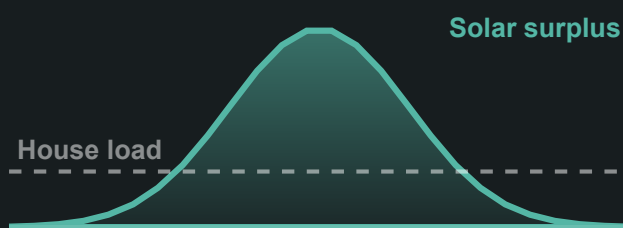
Dynamic tariffs

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.

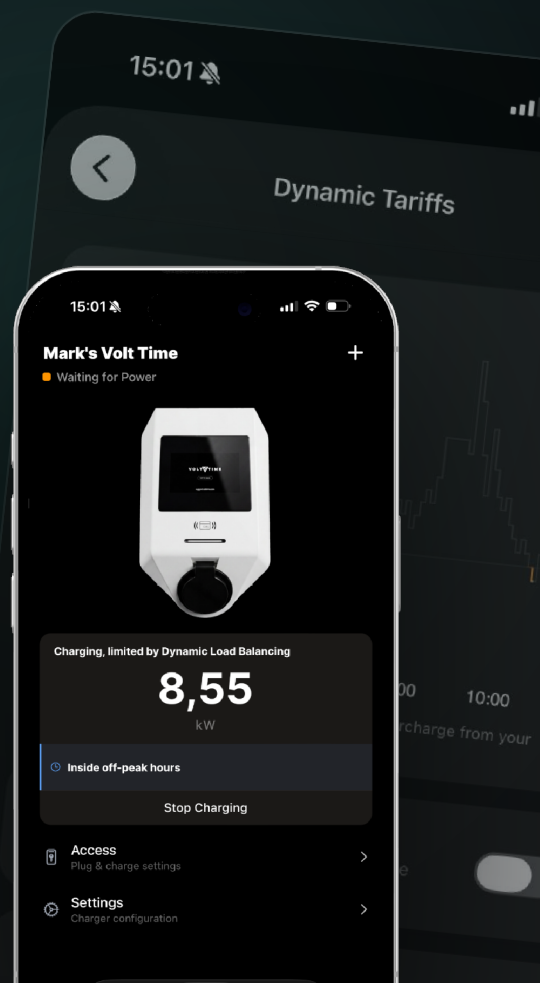
Load balancing

House

EV

Fuse limit

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



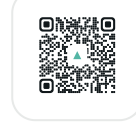
Front | 350 × 233 mm



Side | 169 mm deep

Technical specifications

One Business. At a glance.



Technical documentation

Manuals and datasheets at volttime.com/docs/onebusiness

Certified and tested by


36 mo
Warranty

Factory warranty.

Direct
End-customer support

Drivers reach us in-app or via email.

Dimensions

350 × 233 × 169 mm, rear cable entry

Connector

Type 2 socket, standard or with shutter (IEC 62196-2)

Jet Black or White

Safety

Built-in residual current detection 30 mA AC / 6 mA DC (IEC 62955), no external Type B needed
Ground fault protection, overload protection (EN IEC 61851-1)

4-pole locking relay (10 kA peak), insulation class 1, OVC III

Temperature sensors on all main contacts

Identification (HMI)

ISO 15118-20 (V2G-ready), ISO 15118-2/3 (Plug & Charge)

RFID/NFC (ISO 14443, Mifare 13.56 MHz),

Autostart

Plugchoice app & web portal**

Protection rating

IP65 (IEC 60529), IK10 (IEC 62262)

Standby consumption

~5 W

Compliance

RED 2014/53/EU | RoHS 2011/65/EU | EMC 2014/30/EU | LVD 2014/35/EU | CE & UKCA | EN IEC 61851-1 | Independently tested by ElaadNL

** Provided through or requires Plugchoice.

Weight

4.0 kg (socket & shutter)

Communication protocol

OCPP 1.6j & OCPP 2.0.1, OTA path to OCPP 2.1
REST API integration (via Plugchoice)**,

Bluetooth

Security

Anti-theft detection, cable locking (permanent lock optional), padlock bracket

TPM 2.0 hardware security

ETSI EN 303 645 (Nemko), EN 18031

cybersecurity, UK Smart Charge Points

Regulations 2021

Power connection

Backplate with screw terminals

Wire per installation manual (6 mm² common for 32A)

Supported grid types

TN, TT, IT

Recommended mounting height

1 metre above ground

Charging power

1 or 3-phase, 6-32A (1.4-22 kW), 3-to-1 phase switching via Plugchoice

Network interfaces

RJ45 (Ethernet / LAN), Wi-Fi 6 (2.4 & 5 GHz)

Cat4 4G LTE + SIM (eSIM optional), RS485

Load management for multiple chargers via

Plugchoice**

Internal energy meter

MID Class C 2014/32/EU (±0.5%, TÜV

Rheinland) + Eichrecht (NMI Certin)

OCMF-signed sessions, meter display visible from outside

User interfaces

App (via Plugchoice), 5" touch display

LED status strip

MID meter display visible from outside

Operating conditions

-40°C to +55°C, no derating up to 55°C, humidity 5% to 95%

Factory warranty

36 months