



Charging, on your terms

Product portfolio.

Chargers and software for home, business and parking.

About Volt Time

Charging, on your terms.



Volt Time is a Dutch EV charging company. Since 2019 we have built chargers and software with one simple goal: make EV charging work for everyone. No fine print, no forced subscriptions, no lock-in.

You buy a charger once. After that it simply has to deliver a full battery every morning, for years. That is why we keep the software current for the life of the charger, and why a real person is there when you need us.

Simplicity

Mount it, wire it, charge. The app does the rest.

Freedom of choice

Open standards. Switch energy supplier or operator without new hardware.

Real people

Support in the app or via support@volttime.com. A real person answers.



Our team, straight from the Netherlands



From homes to parking lots

Drivers have their say

The reviews speak for themselves.

★ 4.7 on Trustpilot

voltage.com/trustpilot

★★★★★

"Nice charger with a handy display that shows actual current consumption. Especially the solar charging function is great for those with solar panels."

Arjan S. | Trustpilot, Dec 2024

★★★★★

"Service and after sales is very good! Had an inverter with a Modbus issue. The support team thought along and fixed it within a day."

Yorick L. | Trustpilot, Oct 2024

★★★★★

"After comparing many chargers, we chose the Volt Time One. The installation was smooth and the solar charging works exactly as promised."

Vera M. | Trustpilot, Jun 2024

★★★★★

"Excellent product, beautiful design, and well finished. I choose to let the charger determine how much power goes to the car based on current total consumption."

Jan v.d. Berg | Trustpilot, Aug 2024

[Read all reviews from real customers on Trustpilot](#)



Installed by professionals

We work exclusively with professional, certified installation partners. Your charger is wired by a qualified electrician, inspected and handed over working. We support the installer directly, so you never sit in the middle.

Since 2019

Dutch company, one mission

Lifetime

Free software updates, for the life of the charger

€0

Forced subscriptions. Zero.



Request a free quote

voltage.com/quote



Charge up to 80% cheaper.

Every Volt Time charger works with the free Plugchoice app. Charge on solar, on dynamic tariffs, or instantly with Boost. Whatever suits you best.

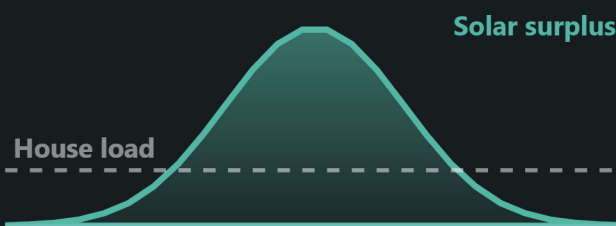
[Free app](#)[Boost](#)[€0 subscription](#)

Dynamic tariffs



The app fetches tomorrow's hourly prices and shifts charging to the cheapest hours. **The car charges in the green hours.**

Charging on solar



The charger measures your 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: the main fuse never trips, and you always charge at the maximum.

Support that answers

Questions? Reach us directly in the app or via support@volttime.com. A real person answers, and the reviews speak for themselves.

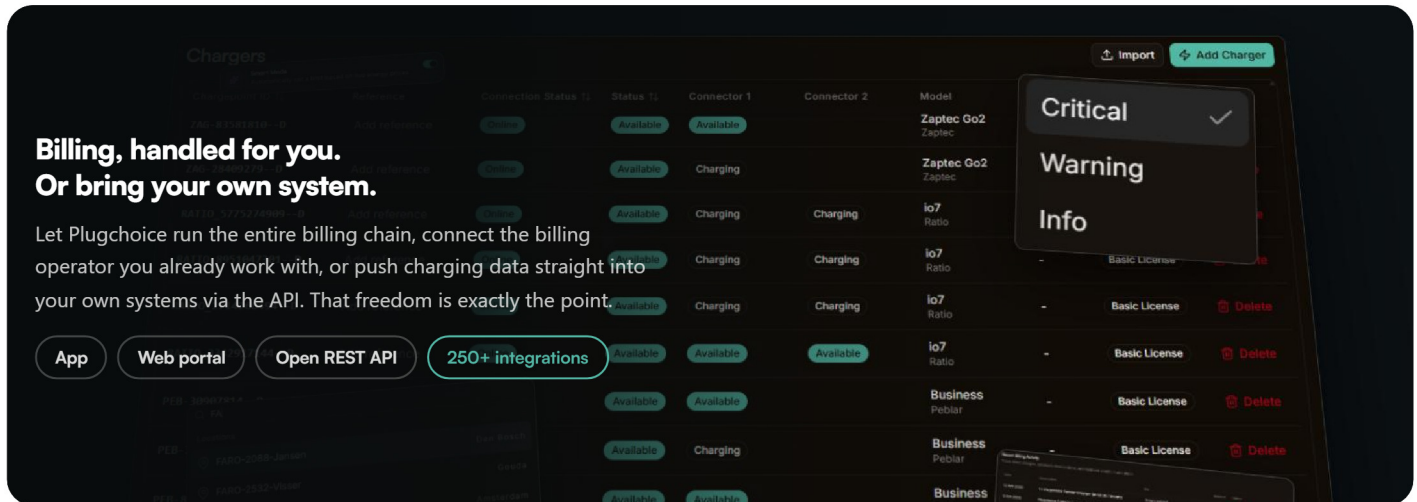


Read our reviews
volttime.com/trustpilot

The Plugchoice web portal

One portal for the whole site.

Managing chargers for an association, office or parking site? The web portal gives you live insight and full control, from one charger to hundreds.



Smart charging management for sites

One grid connection, the whole site

Load management automatically shares the available power across every occupied charging spot. The site stays within your existing grid connection, no heavier contract.

Extremely cost-effective installs

Metering works wirelessly, without signal cables through the building. Combined with the protection built into our chargers, that makes one of the cheapest compliant installations per charging spot.

Billing for tenants

Legally valid kWh billing per connection. Settle automatically with employees, tenants or residents, or set a tariff and earn on public charging.

Never vendor lock-in

Plugchoice speaks OCPP on both sides. Switch to any operator remotely, without touching the hardware. The site you build this year still fits the systems you run in ten years.

Free, and kept current

The portal is free with every Volt Time charger and kept up to date for the life of the charger. Basic smart charging costs nothing; extensions are one-time purchases, never a subscription.



Discover the platform

plugchoice.com | log in at app.plugchoice.com

Home charging

One.

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

+ 7 metre fixed cable

A fixed Type 2 cable that reaches, wherever the car is parked. And easy to replace if that is ever needed.

+ Card reader

Built-in RFID reader for family cards, or for automatic reimbursement of a company car.

+ Integrated display

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

+ Charge up to 22 kW

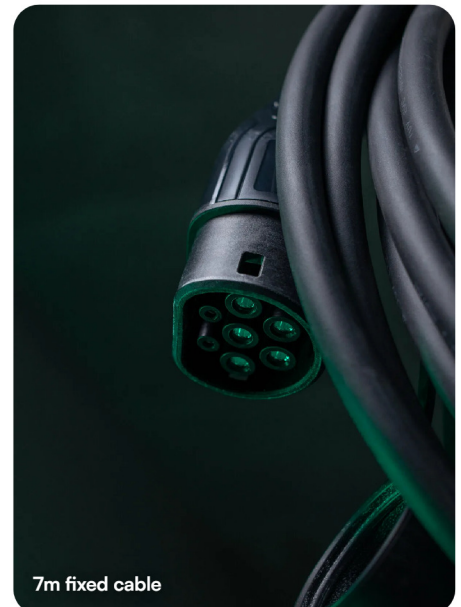
Fast AC charging on three phases: up to 22 kW. A full battery in a few hours, ready for any EV.



Integrated display



Start with card or app



7m fixed cable



See the product page
volttime.com/one

Technical specifications

One.
Fully equipped.



Technical documentation

Manuals and datasheets at volttime.com/docs/one



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 to 5 years.	Direct Support for drivers Reach us in the app or via e-mail.
Dimensions 330 × 190 × 87 mm	Weight 4.5 kg (with cable)	Charging power 1/3-phase, 6-32A (1.4-22 kW), adjustable in the app	
Connection Fixed Type 2 cable (7 m standard)	Internal energy meter Integrated, <2% accurate	Supported grid types TN, TT, IT	
Communication OCPP 1.6j, REST API via Plugchoice**, Bluetooth	Network interfaces** RJ45 (Ethernet / LAN), Wi-Fi 2.4 GHz	Identification (HMI) RFID Mifare 13.56 MHz, Autostart, Plugchoice app & portal**	
User interfaces App via Plugchoice, display, piezo buzzer	Power connection Up to 10 mm², 14-21 mm diameter, front screw terminals, rear entry possible	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 height 1 metre above the ground	Compliance RED 2014/53/EU, RoHS, EMC, LVD	Factory warranty 24 months (up to 5 years)	

** Delivered via or requires Plugchoice.

Learn more

All manuals and datasheets at volttime.com/docs/one. Request a free quote at volttime.com/quote.

Business charging at home

One Business.

Future-proof charging thanks to V2G readiness, and earning while you charge thanks to the MID certificate. For lease drivers, demanding home chargers and small parking sites.

+ Truly V2G-ready

ISO 15118-20 supported, OCPP 2.0.1 today, upgradable over the air towards OCPP 2.1. The hardware is in place, ready for the future.

+ Bidirectional MID

Beyond V2G, also suitable for energy trading registration. Earn up to €0.15 per kWh, simply by charging.

+ 5" touch display

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

+ 3-to-1 phase switching

With little sun it automatically drops to one phase: charging from about 1.4 kW, purely on your own solar surplus.



On a mounting pole



Pay with card or QR



Cable holder



See the product page

volttime.com/onebusiness



Front | 350 × 233 mm



Side | 169 mm deep

Technical specifications

One Business. The full picture.



Technical documentation

Manuals and datasheets at volttime.com/docs/onebusiness

Certified and tested by



36 mo

Warranty

Factory warranty.

Direct

Support for drivers

Reach us in the app or via e-mail.

Dimensions

350 × 233 × 169 mm, rear cable entry

Weight

4.0 kg (socket & shutter)

Charging power

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

Connection

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

Jet Black or White

Communication protocol

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

Network interfaces

RJ45 (Ethernet / LAN), Wi-Fi 6 (2.4 & 5 GHz) Cat4 4G LTE + SIM (eSIM optional), RS485

Safety

Built-in residual current 30 mA AC / 6 mA DC (IEC 62955), no external Type B needed
Earth fault protection, overload (EN IEC 61851-1)
4-pole latching relay (10 kA peak), insulation class 1, OVC III
Temperature sensors on all main contacts

Security

Anti-theft detection, permanent cable locking, padlock bracket
TPM 2.0 hardware security
ETSI EN 303 645 (Nemko), EN 18031 (RED cybersecurity)
UK Smart Charge Points Regulations 2021

Internal energy meter

MID Class C 2014/32/EU (±0.5%, TÜV Rheinland) + Eichrecht (NMI Certin)
OCMF-signed sessions, meter display visible from outside

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**

Power connection

Backplate with screw terminals
Conductor per installation manual (6 mm² common for 32A)

User interfaces

App (via Plugchoice), 5" touch display
LED status strip
MID meter display visible from outside

Protection rating

IP65 (IEC 60529), IK10 (IEC 62262)

Supported grid types

TN, TT, IT

Operating conditions

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

Standby consumption

~5 W

Recommended mounting height

1 metre above the ground

Factory warranty

36 months

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

** Delivered via or requires Plugchoice. The Plugchoice Smart Charging license is included with this charger at no extra cost.

Learn more

All manuals and datasheets at volttime.com/docs/onebusiness. Request a free quote at volttime.com/quote.

Business charging

Two Pro.

The dual charger for parking sites, offices and residential complexes. Two cars per unit, whole rows on one supply, billing-grade metering and a display that speaks for itself.

**2 × 22 kW**

Simultaneously, from one 44 kW supply

2 × MID

Class B meter per socket, <1%

2 × RCBO

Built in, no external breaker

IP54 | IK10

Outdoor-rated, -30°C to +50°C

+ Two spots per charge point

44 kW into the unit, 22 kW to two cars at once. Half the units to buy, mount and maintain per row of parking spots.

+ A display that prevents questions

Drivers see the live charging status, the tariff and a QR code to pay directly, right on the charger. Fewer calls to reception, AFIR-compliant today.

+ Billing that holds up

An MID Class B certified meter per socket delivers legally valid kWh readings, ready for reimbursement, tenants or paid public charging.

+ Cheaper to install, by default

Two 40A breakers are built in: no external switchgear per charger. One supply daisychains up to 6 units: one cable run, less copper, fewer labour hours.

+ Fault? Fixed on the spot

Reset a tripped breaker by hand via the side service window: no tools, no call-out fee, charging again within minutes. No moving parts, no wear parts.

+ Always neatly mounted

Cable entry at the top, bottom and rear, so the cable run stays tidy in any situation. On the wall or on a mounting pole.



See the product page
volttime.com/twopro



Front | Dual Type 2 sockets



Side | RCBO service window

Technical specifications

Two Pro.
Built for scale.

Technical documentation

Manuals and datasheets at volttime.com/docs/two-pro

Tested by



36 mo

Warranty

Factory warranty.

Direct

Support for drivers

Drivers reach us in the app or via e-mail.

Input power

1- or 3-phase, 6-63A (1.4-44 kW)
One supply for both sockets

Energy meters

2 × MID Class B certified (<1% accurate), one per socket
Legally valid billing per socket

Network interfaces

RJ45 (Ethernet / LAN), Wi-Fi 2.4 GHz
4G LTE (SIM included)
Offline transaction buffering

Daisy chaining

Separate IN and OUT entries
Feed through from unit to unit on one circuit

Mounting

Removable backplate (4 × ø7 mm anchor bolts)
Wall or Volt Time mounting pole

Maintenance

No moving parts, no wear parts
RCBO reset by facility staff, not just technicians

Availability

Via certified installation partners

Conformity

CE, RED 2014/53/EU: EU declaration of conformity with 24 standards incl. EN IEC 61851-1 & EN IEC 62955 (assessed by TÜV Rheinland) | IEC 61851-1 CB certificate (IECEE CB Scheme) | EN 18031-1:2024 RED cybersecurity (Bureau Veritas) | RCBO approved to EN 61009 (VDE & Intertek Semko) | AFIR ad hoc payment and tariff display | Conformity documentation at volttime.com/docs/conformity/two-pro

** Delivered via or requires Plugchoice. The Plugchoice Smart Charging license is included with this charger at no extra cost.

Output power

2 × 22 kW, each socket independent

Protection

2 × 40A Type C RCBO built in
No external residual current device or breaker per charger
Reset via the side service window

Identification (HMI)

RFID reader for managed access
Dynamic QR codes for ad hoc payment (AFIR)

Load management

Automatic distribution of available power across all linked chargers**
Automatic phase balancing**

Protection rating

IP54 (IEC 60529), IK10 (IEC 62262)

Dimensions & weight

Datasheet to follow, see volttime.com/docs/two-pro

Connections

2 × Type 2 socket (IEC 62196-2), sockets A & B with LED status rings

Communication protocol

OCPP 1.6j, open protocol, any OCPP backend
REST API integration (via Plugchoice)**

Display

Touch display: charging status, tariffs and dynamic QR codes (AFIR)

Cable entry

Top, bottom and rear

Operating conditions

-30°C to +50°C (confirmed in the CB certificate)

Factory warranty

36 months



Anyone can ship a charger.

The difference is what happens after.



Request a free quote

volttime.com/quote

volttime.com support@volttime.com