



Charge 6 times faster with this compact EVDC Home/office Wallbox

The compact EVDC Home Wallbox is specially developed for e-drivers who want to charge their car quickly during a visit to your organisation. With this innovative DC charging solution you can charge 10 times faster than you could with a normal AC charging system. This is ideal for home/office locations, retail locations, business centres, hotels, auto-part concepts, e-taxis or carpools at large organisations.

- ✓ *Modular system (12,5kW - 25kW)*
- ✓ *Dynamic Load Balancing (Never overload your connection)*
- ✓ *Robust stainless steel housing*
- ✓ *Direct solar charging and V2G Technology*
- ✓ *Private labeling*

The VenemaTech EVDC Home Charger which is specifically designed for home / office charging, was 100% created and developed in the Netherlands. Our charging solution is one of the most innovative and reliable systems in the world. This guarantees your investment in a future-proof fast-charging connection.



Start- stopping procedure: RFID (Charging card)

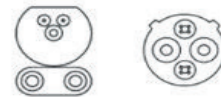
Number of charging points: 1 (optie 2)

AC electrical connection: 3P + N PE

AC Voltage: 400 AC \pm 10% 47-63Hz

Efficiency: 95% at nominal load

DC charger output



DC Charger 1 \square

(IEC-61851-23/24) DIN/ ISO Combo-2

DC Charger 2

(IEC-61851-23/24) 1.2 / 2.0 CHademo

Charge current: 32 - 64 A

Output power: 12,5 - 25 KW

Output power range: 150 - 500 VDC

Communication

Network connection: 3G/UMTS/GSM Modem

Position detection: GPS

Current protection

Electronic: MCB

Safety protection: Insulation monitoring

General

Approval: CE

Standards:

- DIN EN 61851-23:2014 (VDE 0122-2-3:2014-11)
- DIN

Casing dimensions HxWxD: 900 mm x 750 mm x 260 mm

Optional function: Direct solar - V2G Technology

Casing material: Stainless steel 304/2b 1.5mm

Treatment: Powder coating

Casing: IP54 / IK10

Operating temperature: -25°C to +55°C

Cooling: Forced air

Power limit control: AC & DC by software

DC cable length: 5 - 10 meters

Interface protocol: OCPP-J 1.5/1.6/2.0

Power module technology:



Venema Technisch Bedrijf B.V.

Simon Stevinweg 17
6827 BS ARNHEM
The Netherlands

+31 (0)263639961
emobility@venematech.nl

www.VenemaTech.nl