

Built to Move What Matters

Eve Double Plus Public DE



Compliant and efficient charging for public environments

Eve Double Plus Public DE is designed for reliable and accessible charging in public environments. Built on the trusted Eve Double platform, it combines proven technology with enhanced flexibility to meet diverse installation needs.

Its durable construction ensures long-lasting performance, even in demanding outdoor conditions. The design complies with the latest standards, including AFIR, Eichrecht, and accessibility (Barrier-Frei) requirements, ensuring safe, transparent, and user-friendly operation.

With multiple configuration options for metering, grid connection and connectivity, the **Eve Double Plus Public DE** is future-ready for public and semi-public charging locations. Its robust materials, intuitive user interface, and modular setup make it the ideal choice for cities, businesses, and charging operators seeking reliability, compliance, and flexibility in one complete package.



Key specifications

- Max. 2x 22kW
- 2x RCD Type B
- ISO15118 hardware ready
- Barrier-Frei design
- External dimensions (LxWxD): 1318x425x420 mm
- 7" HD sunlight readable display



Eve Double Plus Public DE

Reliability & Low TCO

Durable design

Charging station: Sheet Moulding Compound IP54 & IK10 protection

Cabinet: Sheetmetal with power coating, C4 corrosion withstand classification, IP22 and IP44 for components, IK10 protection

Built-in protection

Charging station: 1 RCD Type B per outlet

Cabinet: SPD Type 1+2, MCB C32 10kA; service outlet: RCBO Type A B10, 10kA

Easy maintenance

A modular design allows for quick replacement of components.

Ease of use

A large 7" HD sunlight readable display and integrated card reader make operation simple and intuitive.

Fully compliant

Complies with the latest German grid connection standards

Grid connection and metering according to VDE-AR-N-4100.

Easy access for everyone

Barrier-Frei design (DIN18040-3 & DIN SPEC 91504)

Future-Proof with ISO 15118-20 Readiness

The hardware is ready for interoperable bidirectional charging (V2X)* and supports Plug & Charge authentication based on ISO15118-2 and -20*

Adaptable

Flexible metering options

Choose between 1eHZ, 2eHZ or Dreipunkt meter system.

Wide back-end compatibility

With over 200 tested back-office integrations, Alfen chargers connect seamlessly to your preferred platform.

Versatile Outlet Configurations

Type 2 sockets or fixed charging cables - each option designed for maximum convenience and flexibility.

Public Charger Payment-Ready

Dynamic QR codes enable secure and intuitive ad hoc payments, specifically designed for publicly accessible EV charging stations. This solution meets AFIR requirements for public charger payment accessibility.

* Specific functionality will be added in future firmware releases.