

### **EV Charging Solution**

## DC Charger / DC Wallbox 50kW

(Smart Version)

- $\geq$  96 % efficiency saves on energy and costs
- Extremely small footprint for more flexible charging site deployment
- OCPP and network connectivity for seamless system integration





## Slim Design for Powerful Service

The DC Wallbox 50 kW provides high-efficiency charging services for commercial sites. With a charging efficiency of  $\geq$  96 %, thickness of only 25 cm, and support for simultaneous charging with a maximum output of 50 kW of DC power from two charging guns, the DC Wallbox 50 kW is suitable for sites such as roadside parking, parking lots, department stores, commercial and office buildings and EV fleet charging stations without requiring the replanning of existing parking spaces. The DC Wallbox 50kW is OCPP-compatible, enabling backend integration for capabilities including user identification, remote monitoring and system control. Its small footprint and compact wall-mount design enable site owners to optimize their site space and layout.



### **Application Scenario**

### **Charging Network**



### **Backend Office**

EV Charging Network Management System



#### Applications



Site / Building Management

Mobile App access for remote control

... and more

### **Feature Highlights**

# ワ₽) 96 %↑

## ≥ 96 % efficiency saves on energy and costs

- Simultaneous charging service with max. 50 kW output
- 62 % less energy dissipation, saving up to 7,300 kWh per year



## Extremely small footprint for flexible charging site deployment

- Compact size, extremely small foot print (900 x 650 x 250 mm)
- Wall-mounted or stand-based installation
- · Designed for indoor and outdoor environments (IP55 and IK10 protection)



## OCPP and network connectivity for seamless system integration

- Supports OCPP 1.6J (upgradeable to OCPP 2.0)
- Built-in Ethernet and cellular (3G / 4G) network connectivity
- Integrable with commercial and management systems for improved operational efficiency



## **Product at a Glance**



#### **Charging Standard**

- Optional CCS2 or CHAdeMO interface up to 50 kW
- AC Type 2 socket up to 22 kW



## Specifications

\* Dimension and weight excluding charging connectors, subject to variants. Product outlook depends on configuration. Specifications are subject to change without notice.



More information

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