



EV CHARGING SOLUTION

DC Charger / DC Wallbox 25kW

Features

- CCS / C-AdeMO dual charging ports
- Max. 94% power efficiency
- RFID card reader for user authentication
- Network connectivity (OCPP 1.5S and 1.6J)
- IP55 protection and IK08 vandal-proof casing

Highway
ServiceParking
LotService
StationCommercial
Building

Fleet

Compact design for EV charging service

Dual output DC Wallbox advances EV compatibility at public charging sites. Its wall-mounted and modular design facilitates cost-efficient installation and lifecycle maintenance. Plus, built-in network connectivity enables authentication and remote control application.



Specifications

Part Number	EVDE25-
Power Input	
Input Rating	380-415 Vac; 50 / 60 Hz; Three-phase / L1, L2, L3, N, PE; 50A max 230 Vac; 50 / 60 Hz; Three-phase / L1, L2, L3, PE; 90A max
Grid Type	Support TN, TT and IT power grid.
Power Factor	> 0.98
Current THD	Compliant with IEC 61000-3-12
Efficiency	94% at nominal output power
Stand-by Consumption	< 20 W
Power Output	
DC Output #1	IEC CCS DC Level 2, 50-500 Vdc, 60A max., 25kW max.
DC Output #2	CHAdeMO, 50-500 Vdc, 60A max., 25 kW max
Protection	
Protection	Over current, Under voltage, Over voltage, Surge protection, Short circuit, Over temperature, Ground fault
User Interface & Control	
Display	2.7" OLED screen
Support Language	English, French, German, Spanish (Other languages available upon request)
Push Buttons	Multi-functional buttons (LEDlight: Orange, Blue) / Emergency stop button (Red)
User Authentication	ISO/IEC 14443 Type A/B RFID for user authentication
Communication	
Connectivity	Ocpp 1.5S, 1.6J
Network Interface	Ethernet, Cellular
Environmental	
Operating Temperature	-30°C to +50°C (-22°F to +122°F) Derating from +50°C to +60°C (+122°F to +140°F)
Storage Temperature	-40°C to +85°C (-40°F to +185°F)
Humidity	< 95% relative humidity, non-condensing
Altitude	Up to 2,000 m (6,500 ft.)
Mechanical	
Ingress Protection	IP55
Enclosure Protection	IK08
Cooling	Forced air
Charging Cable Length	4 m (13 ft.) (standard) / 7 m (23 ft.) (optional for IEC CCS DC)
Dimension (W X H X D) / Weight	680 x 430 x 230 mm (27 x 17 x 9 in.) / 43 kg (95 lb)
Type Of Mounting	Wall-mount or optional stand
Regulation	
Certificate	CE
Compliance	CHAdeMO / IEC 61851-1 / IEC 61851-23

Note1 : Single output model is available.

Note2 : Specifications are subject to change without notice.