



EV CHARGING SOLUTION

DC Charger / DC Wallbox

Features

- CCS / CHAdeMO 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
Service



Parking
Lot



Service
Station



Commercial
Building



Fleet



DELTA

Compact Design for EV Charging Services

Delta's dual output DC Wallbox advances EV compatibility at public charging sites. Its wall-mounted and modular design ensures cost-efficient installation and lifecycle maintenance. It also features built-in network connectivity for authentication and remote control applications.



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 (LED light: Orange, Blue) / Emergency stop button (Red)
User Authentication	ISO/IEC 14443 Type A/B RFID
Communication	
Connectivity	OCPP 1.5S, 1.6J
Network Interface	Ethernet, Cellular
Environment	
Operating Temperature	-30°C to +50°C (-22°F to +122°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 Design	
Ingress Protection	IP55
Enclosure Protection	IK10
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 inch) / 53kg (117lb), including 2 charging plug and cable
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.



More information

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