



EV CHARGING SOLUTION

DC Charger / DC Wallbox

Features

- SAE J1772 CCS / CHAdeMO dual charging ports
- Max. 94% power efficiency
- RFID card reader for user authentication
- Network connectivity (OCPP 1.5S and 1.6J)
- Type 3R protection and IK10 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	EVDU25-
Power Input	
Input Rating	240 / 277 Vac; 60 Hz; Single-phase / L1, L2, PE or L, N, PE 480 Vac; 60 Hz; Three-phase / L1, L2, L3, N, PE 208 Vac; 60 Hz; Three-phase / L1, L2, L3, PE
Power Factor	> 0.98
Current THD	Compliant with IEEE 519
Efficiency	94%
Stand-by Consumption	< 20 W
Power Output	
DC Output #1	SAE J1772 DC Level 2, 200-500 Vdc, 65 A max., 25 kW max.
DC Output #2	CHAdeMO, 50-500 Vdc, 65A 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 (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 for user authentication
Communication	
Connectivity	OCPP 1.5S, 1.6J
Network Interface	Ethernet, Cellular
Environment	
Operating Temperature	-22°F to +122°F (-30°C to +50°C)
Storage Temperature	-40°F to +185°F (-40°C to +85°C)
Humidity	< 95% relative humidity, non-condensing
Altitude	Up to 6,500 ft. (2,000 m)
Mechanical Design	
Ingress Protection	Type 3R
Enclosure Protection	IK10 according to IEC 62262
Cooling	Forced air
Charging Cable Length	13 ft. (4 m)
Dimension (W x H x D) / Weight	27 x 17 x 9 inch (680 x 430 x 230 mm) / 117 lb (53 kg), including 2 charging plug and cable
Type Of Mounting	Wall-mount or optional stand
Regulation	
Certificate	UL, cUL, UL 2202, UL 2231

Note1 : Single output model is available.

Note2 : Specifications are subject to change without notice.



More information

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