



EV Charging Solution

DC Charger / DC Wallbox

- 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 Parking Service Commercial Fleet Service Station Areas Charging



Compact Design for EV Charging Services

Delta's 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	EIDW-U25TSUB02 / EIDW-U25LSUB02
Power Input	
Input Rating	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	CCS1, 100-1000 Vdc, 50A 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	22.96 ft. (7 m)
Dimension (W x H x D) / Weight	27 x 17 x 9 inch (680 x 430 x 230 mm) / 94.8 lb (43kg), excluding charging plug
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.

*In process



Delta Electronics (Americas) Ltd.

46101 Fremont Boulevard Fremont, CA94538, U.S.A
TEL: +1 510 668 5100 / FAX: +1 510 668 0680
E-mail: evcs@deltaww.com

Delta Electronics Inc.

16 Tungyuan Road, Chungli Industrial Zone, Taoyuan City 32063, Taiwan
TEL: +886 3 4526107

