



# Delta DC Wallbox EV Charger

## Key Features

- SAE Combo / CHAdeMO dual charging ports
- DIN 70121 / CHAdeMO compliance
- Max. output power: 25kW
- Output voltage range: 200-500Vdc (SAE Combo); 50-500Vdc (CHAdeMO)
- Max. 94% power efficiency
- RFID card reader for user authentication
- Network connectivity (OCPP)
- Type 3R protection and IK08 vandal-proof casing

## Applications



Highway  
Service



Parking



Service  
Station



Workplace



Fleet



**DELTA**

|                          |                                |   |
|--------------------------|--------------------------------|---|
| Power Input              | Input Rating                   | (1) 208 / 240 / 277Vac; 60Hz; Single-phase / L1, L2, PE or L, N, PE<br>(2) 480Vac; 60Hz; Three-phase / L1, L2, L3, N, PE<br>(3) 208Vac; 60Hz; Three-phase / L1, L2, L3, N, PE |
|                          | Power Factor                   | > 0.98  |
|                          | Current THD                    | Compliant with IEEE 519   |
|                          | Efficiency                     | 94%   |
| Power Output             | DC Output #1                   | SAE J1772 DC Level 2, 200-500 Vdc, 65 A max., 25kW max.   |
|                          | DC Output #2                   | CHAdEMO, 50-500 Vdc, 60A max., 25 kW max.   |
| Protection               | Protection                     | Over current, Under voltage, Over voltage, Residual current, 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)  |
|                          | Charge Options                 | Charge options to be provided upon request:<br>Charge by duration, Charge by energy   |
|                          | User Authentication            | ISO/IEC 14443 Type A/B RFID for user authentication   |
| Communication            | Network Interface              | Ethernet (standard); 3G (optional); Wifi (optional)   |
| Environmental            | Operating Temperature          | -22°F ~ +122°F (-30°C ~ +50°C)  |
|                          | Storage Temperature            | -40°F ~ +185°F (-40°C ~ +85°C)  |
|                          | Humidity                       | < 95% relative humidity, non-condensing   |
|                          | Altitude                       | Up to 6500 ft. (2000 m)   |
| Mechanical               | Ingress Protection             | Type 3R   |
|                          | Enclosure Protection           | IK08 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 in. (680 x 430 x 230 mm)<br>104 lbs (47kg), excluding plug and cable  |
| Regulation               | Certificate                    | UL, cUL, UL 2202, UL 2231   |
| Compatibility            | Compatible vehicle brands      | SAE Combo: GM, Ford, BMW;<br>CHAdEMO: Nissan, Toyota, Mitsubishi, Tesla (via adapter)   |

Specifications are subject to change without notice.

#### Contact

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