



# Delta DC Wallbox EV Charger

## Key Features

- CCS\* / CHAdeMO dual charging ports
- DIN 70121 / CHAdeMO compliance
- Max. output power: 25kW
- Output voltage range: 200-500Vdc (Combo); 50-500Vdc (CHAdeMO)
- Max. 94% power efficiency
- RFID card reader for user authentication
- Network connectivity (OCPP)
- IP55 protection and IK08 vandal-proof casing

## Applications



Highway  
Service



Parking



Service  
Station



Workplace



Fleet

[www.deltaww.com/evcs](http://www.deltaww.com/evcs)



|                          |                                |  |
|--------------------------|--------------------------------|--|
| Power Input              | Input Rating                   | 400Vac; 50 / 60Hz; Three-phase / L1, L2, L3, N, PE   |
|                          | Power Factor                   | > 0.98   |
|                          | Current THD                    | Compliant with IEC 61000-3-12  |
|                          | Efficiency                     | 94%  |
| Power Output             | DC Output #1*                  | IEC CCS DC Level 2, 200-500 Vdc, 62A max., 25kW max. (Optional: SAE DC)  |
|                          | 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          | -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 2000 m (6500 ft.)  |
| Mechanical               | Ingress Protection             | IP55   |
|                          | Enclosure Protection           | IK08 according to IEC 62262  |
|                          | Cooling                        | Forced air   |
|                          | Charging Cable Length          | 4 m (13 ft.)   |
|                          | Dimension (W x H x D) / Weight | 680 x 430 x 230 mm (27 x 17 x 9 in.)<br>47kg (104 lb.), excluding plug and cable   |
| Regulation               | Certificate                    | UL, cUL, UL 2202, UL 2231, CE*   |
|                          | Compliance                     | CHAdEMO / IEC 61851-1 / IEC 61851-23   |
| Compatibility            | Compatible vehicle brands      | CCS: BMW, GM, Volkswagen;<br>CHAdEMO: Nissan, Toyota, Mitsubishi, Peugeot, Citroen   |

\* SAE DC is optional

\* CE certified in May, 2017

Specifications are subject to change without notice.

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