



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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