



EV Charging Solution

DC Charger / DC Wallbox

- 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 IK08 vandal-proof casing



Highway
Service



Parking



Service
Station



Commercial
Areas



Traffic
Hub



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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