



Delta DC Wallbox EV Charger

Key Features:

- CCS2 charging port
- Max. output power: 25kW
- Output voltage range: 200-500Vdc
- $\geq 94\%$ power efficiency
- RFID card reader for user authentication
- Network connectivity (4G & Ethernet)
- IP55 protection and IK10 vandal-proof casing

Applications



Highway
Service



Parking



Service
Station



Commercial



Fleet

Product Specifications

Input Power	
Input Voltage (AC)	380~415 Vac; 50 / 60Hz; Three-phase / L1, L2, L3, N, PE
Power Factor	>0.98
Current THD	Compliant with IEC 61000-3-12
Efficiency	≥94%
Output Power	
DC Output #1*	IEC CCS Combo 2, 200-500 Vdc, 60A max.,25kW max.
Protection	
Protection	Over current, Under voltage, Over voltage, Surge protection, Short circuit, Over temperature, Ground fault
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)
Altitude	Up to 2000 m (6500 ft.)
Humidity	<95% relative humidity, non-condensing
User Interface & Control	
Display	2.7" OLED screen
Language	English
Push Button	Multi-functional buttons (LED light: Orange, Blue) / Emergency stop button (Red)
Charging Protocol	OCPP 1.6
User Authentication	ISO/IEC 14443 Type A/B RFID for user authentication
Communication	
Network Interface	Ethernet (standard); 3G /4G(optional)
Mechanical	
Ingress protection	IP55
Enclosure Protection	Ik10
Cooling	Forced air
Charging Cable Length	4 m (13 ft.)
Dimension (WXHxD)	680x430x230 mm (27 x 17 x 9 in.) 47kg (104 lb), excluding plug and cable
Regulation	
Certificate	CE
Compliance	IEC 61851-1 / IEC 61851-23

*All specifications are subject to change without prior notice