



# Delta DC Wallbox EV Charger

## Key Features

- SAE J1772 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)
- Type 3R protection and IK10 vandal-proof casing

## Applications



Highway  
Service



Parking



Service  
Station



Workplace



Fleet

Power Input	Input Rating	(1) 240 / 277Vac; 60Hz; Single-phase / L1, L2, PE or L, N, PE (2) 480Vac; 60Hz; Three-phase / L1, L2, L3, N, PE (3) 208Vac; 60Hz; Three-phase / L1, L2, L3, PE
	Upstream breaker	(1) 165A (2) 40A (3) 90A
	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: 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)
Environmental	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 6500 ft. (2000 m)
Mechanical	Ingress Protection	Type 3R
	Enclosure Protection	IK10
	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) 104 lbs (47kg), excluding plug and cable
Regulation	Certificate	UL, cUL, UL 2202, UL 2231

Specifications are subject to change without notice.

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# Delta AC Mini Plus EV Charger

## Key Features

- Modern and stylish appearance design
- Up to 32A @ 230V charging
- Max. output power: 7.36 kW
- IEC 62196-2 Type 1 / Type 2 tethered plug and Type 2 socket
- User-friendly interface and RFID authentication
- Easy for installation and wiring
- Built-in network connectivity (OCPP)
- IP55 protection and IK08 vandal-proof casing

## Applications



Residential



Parking



Service  
Station



Commercial



Fleet



Power Input	Input Rating	230 Vac, single phase, 16 A or 32 A maximum, 50 / 60 Hz
	Number of Phase / Wire	L, N and PE (Ground), hardwired with terminal block
	Standby Power	< 5 W
	Internal RCD	30 mA RCD and DC 6 mA RCD function
Power Output	Output Rating	230 Vac, single phase, 16 A or 32 A maximum, 50 / 60 Hz 3.68 kW or 7.4 kW maximum
	Charging Interface	(1) IEC 62196-2 Type 1 or Type 2 tethered plug, 4 m cable (2) IEC 62196-2 Type 2 Socket
Protection	Upstream	In accordance with local regulations
	Electrical Protection	Over current, Under voltage, Over voltage, Residual current, Surge protection, Short circuit, Over temperature, Ground fault, Plug-out protection
	Cold-Load Pickup	Randomized delay before charge resume after power failure
	Automatic recovery after nuisance trip	The EVSE will automatically resume charging after a minor fault such as OVP, UVP, OTP or OCP. No user intervention required.
User Interface & Control	Status Indicators	Power, Status, Charge, Fault
	Buttons and Switch	Key switch, On/Off switch, Reset button, Emergency stop button
	Charger Configuration	Charging Current Adjustment, Charging Duration Limitation
Communication	Network Interface	Ethernet (standard), WLAN (option), 3G (option) for backend communication Ethernet (standard) for local access
	Charging Protocol	OCPP
Environmental	Operating Temperature	-30 °C to +50 °C (-22 °F to +122 °F)
	Storage Temperature	-40 °C to +80 °C (-40 °F to +176 °F)
	Humidity	< 95% relative humidity, non-condensing
	Altitude	Up to 2,000 m (6,000 ft.)
Mechanical	Ingress Protection	IP55
	Enclosure Protection	IK08 according to IEC 62262
	Cooling	Natural cooling
	Dimension (W x H x D) / Weight	318 x 363 x 130 mm (12.5 x 14.3 x 5.4 in), excluding charging connector and cable 3.7kg (8.2 lbs), without package
Regulation	Certificate / Compliance	CE, IEC 61851-1, IEC 61851-22

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