



Delta DC 50kW EV Charger Wallbox CCS2 & CCS2

The Delta DC Wallbox 05kW Charger offers various plug

combinations to accommodate different electric vehicles (EVs).

- Simultaneous charging service with max. 50 kW output
- 62 % less energy dissipation, saving up to 7,300 kWh per year
- Compact size, extremely small foot print (900 x 650 x 250 mm)
- Wall-mounted or stand-based installation
- Designed for indoor and outdoor environments (IP55 and IK10 protection)
- Supports OCPP 1.6J (upgradeable to OCPP 2.0)
- Built-in Ethernet and cellular (3G / 4G) network connectivity
- Integrable with commercial and management systems for improved operational efficiency



Representative Photo Only
(actual product may vary based on configuration selections)

SPECIFICATIONS

Component Type	Electric Vehicle Charging	DC Chargers
Height		600 mm
Width		820 mm
Depth		122 mm
Weight		133 kg
Technology, 4G		4G
Network Interface		Cellular Ethernet
Wireless Technology		2G 3G 4G
Efficiency, Electrical, Full load		96 >=%
Display		7 inch LCD Touch Panel
Support Language		English
Push Buttons		1 Emergency Stop Button
Charge Options		3 simultaneously working charging outlets (2 x DC und 1 x AC)
User Authentication		ISO/IEC 1443 A/B RFID. NFC credit card terminal with LC-Display and PIN pad - different models available (optional)
Relative Humidity, Max		95 %RH
Humidity Type		Non-condensing; < 95% relative humidity
Operating Temperature, Min		-25 °C min
Operating Temperature, Max		50 °C max
Storage Temperature, Min		-40 °C min
Storage Temperature, Max		80 °C max
CE Marked		Yes
Output Current, Max		400 A max
Input Voltage, 3ph, max (rms)		400 V AC max (rms)
DC Output Current, Max		125 A

Catalogue No: **EIDW-E50TSEEA02**

DELTA DC 50kW EV CHARGER WALLBOX CCS2 & CCS2

Electric Vehicle Charging Equipment > DC Chargers > DC Chargers 50 kW to 100 kW > Delta DC City Charger from 50 kW up to 100 kW > Delta DC Wallbox Charger



DC Output Power, Max	50 kW
AC Output Current and Power, Max	32A, 22kW
Cable Length	4
Input Rating	230 V - 400V Three-phase electric power (L1, L2, L3, N, PE)
Power Factor	0.99 at nominal output
Connector(s), Vehicle	CCS1 vehicle CHAdeMO
IK Rating	IK10
IP Rating	IP55
Charging Cable Length	4 m
Certifications	EN 550011 IEC 61851-1 IEC 61851-21-2 IEC 61851-22 IEC 61851-23 IEC 62479 N 18040

REFERENCES

IECEX Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	-
Manufacturer Catalogue & Product Selection:	-