

DC Wallbox EV Charger

A DC electric vehicle charger with up to 25kW output, for commercial and industrial use

RENEWABLE TECHNOLOGIES



Key Features

- CCS1 or CCS2 / 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 1.6)
- IP55 protection and IK08 vandal-proof casing

Applications

Highway Services



Parking



Service Stations



Workplace



Fleet



Power input	Input Rating	380~415V, Three Phase, 50/60Hz / L1, L2, L3, N, PE
	Power Factor	0.98
	Current THD	Compliant with IEEE519
	Efficiency	94%
Power Output	Output Rating	CCS1 DC Level 2, 500V, 65A, 25kW max CHAdeMO, 500V, 60A, 25kW max CCS2 DC Level 2, 500V, 65A, 25kW max
Protection	Electrical 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
	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 Authenticaiton	ISO/IEC 1443 Type A/B RFID of user authentication
Communications	Network Interface	Ethernet (standard); 3G (standard)
Environmental	Operating Temperature	-30° to + 50°
	Storage Temperature	-40° to +85°
	Humidity	95%
	Altitude	Up to 2000m
Mechanical	Ingress Protection	IP55
	Enclosure Protection	IK08 according to AS60529
	Cooling	Forced air
	Cable Length	4m
	Dimensions (W x H x D) Weight	680x 430 x 230mm 47kg (excluding plug and cable)
Regulation	Certificate/ Compliance	IEC 61851-1, IEC 61851-23

Model Code	Plug Type	Communication Enabled	Free Standing Post Options
EVDE25C4DUM	CHAdeMO & CCS1	Ethernet (standard)	EVPEBKT02
EVDE25D4DUM	CHAdeMO & CCS2	Ethernet (standard)	



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