



DELTA EV CHARGER

DC Wallbox 25kW

FEATURES

- CCS / CHAdeMO dual charging ports
- Max. 94% power efficiency
- RFID card reader for user authentication
- Network connectivity (OCPP 1.5S and 1.6J)
- IP55 protection and IK08 vandal-proof casing

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Compact design for EV charging service

Dual output DC Wallbox advances EV compatibility at public charging sites. Its wall-mounted and modular design facilitates cost-efficient installation and lifecycle maintenance. Plus, built-in network connectivity enables authentication and remote control application.

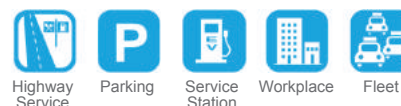


SPECIFICATIONS

POWER INPUT		DC WALLBOX EV CHARGER	
Input Rating	380-415 Vac; 50 / 60Hz; Three-phase / L1, L2, L3, N, PE; 50A max 230Vac; 50 / 60Hz; Three-phase / L1, L2, L3, PE; 90A max		
Grid Type	Support TN, TT and IT power grid.		
Power Factor	> 0.98		
Current THD	Compliant with IEC 61000-3-12		
Efficiency	94% at nominal output power		
Stand-by Consumption	< 20 W		
POWER OUTPUT			
DC Output #1	IEC CCS DC Level 2, 50-500 Vdc, 60A max., 25kW max.		
DC Output #2	CHAdeMO, 50-500 Vdc, 60A 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, French, German, Spanish (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		
ENVIRONMENTAL			
Operating Temperature	-30°C to +50°C (-22°F to +122°F) Derating from +50°C to +60°C (+122°F to +140°F)		
Storage Temperature	-40°C to +85°C (-40°F to +185°F)		
Humidity	< 95% relative humidity, non-condensing		
Altitude	Up to 2,000 m (6,500 ft.)		
MECHANICAL			
Ingress Protection	IP55		
Enclosure Protection	IK08		
Cooling	Forced air		
Charging Cable Length	4 m (13 ft.) (standard) / 7 m (23 ft.) (optional for IEC CCS DC)		
Dimension (W x H x D) / Weight	680 x 430 x 230 mm (27 x 17 x 9 in.) / 43 kg (95 lb), excluding plug and cable		
Type of mounting	Wall-mount or optional stand		
REGULATION			
Certificate	CE		
Compliance	CHAdeMO / IEC 61851-1 / IEC 61851-23		

Note 1 : Single output model is available.

Note 2 : Specifications are subject to change without notice.



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