

DELTRIX

charging solutions



30kW DC Wallbox Charger

The Deltrix 30kW DC Wallbox Charger is a smart, compact, yet elegant wall-mounted DC Fast Charger. It has been designed for standalone and high-end installations that require reliable backend integration, monitoring and frequent interoperability updates. This affordable 7-30 KW DC Charger is perfect to install for charging electric vehicle at maximum speed as well as many EV cars. Take on road trips through rural areas with RV or industrial areas being the main power sources for EV travellers. This unit will greatly speed up you or your customers charging.

Key Features

- Small size and light weight.
- 4.3-inch touchscreen display.
- Scan or swipe the card to charge – Optional.
- Support remote charging monitoring and control of mobile phones – Optional.
- IP54 protection rating, indoor and outdoor can be used.
- Wall Mounted or Floor Mounted on demand
- Efficiency up to 95% at nominal output power
- Ethernet, Wi-Fi and 4G Module support platform - optional
- Back-office system integration with OCPP 1.6 on demand
- Easy to install and operate (with Lifting Handles)
- Full customization available (colour and logo)

Application Areas

- Public and Private Garages
- Commercial Buildings
- Hotels and Restaurants
- EV Dealerships
- Commercial fleet operators
- EV infrastructure operators and service providers

Technical Specifications

Model	30K
AC Input	
Input Voltage	260-475Vac
Input Connection	3P + N + PE
Input Current	50A
Frequency	50 / 60 Hz
Power Factor	>0.99 @ Full load
Full Load Efficiency	≥95%
DC Output	
Output Voltage Range	200-750Vdc
Output Current (DC)	50A/100A
Output Power	30KW
Output Protection	Overcharge Protection, Overheat Protection, Low-voltage Protection, Over Discharger Protection, Lightning Protection, Over-current Protection, Short-circuit Protection
Environmental	
Operating Temperature	-25°C - 50°C
Humidity	5%-90% RH, non-condense
Altitude	<2000m
IP Level	IP54
General	
Display	4.3" LCD touch-screen - optional
Emergency Stop Control	Press emergency stop button
Display Information	Charging process and status, Alarm and warning messages
External Communication	Ethernet, Wi-Fi & 4G - optional
Internal Communication	CAN Bus / RS485
Dimensions (mm)	645 x 454 x 170
Weight	45KG
Back Office Integration	OCPP 1.6
Compliance and safety	RoHS: EN 50581, CE & IEC 61851-1
Charging Protocol	CHAdeMO 2.0 / DIN 70121/ISD1S118/IEC61851-23,IEC61851-24
Cooling	Air cooling
Part Numbers	30K0750

HQ, Sales & Marketing – Hong Kong

Deltrix Limited

5J, Phase 2, Kaiser Estate
51 Man Yue Street
Hung Hom, Kowloon
Hong Kong

Tel.: +852 2765 8787

E-Mail: info@deltrix.com

Sales & Marketing – Ireland

Deltrix (Europe) Limited

Unit 11E
Six Cross Roads Business Park
Carriganard
Waterford City, X91 X851
Co. Waterford
Ireland

Tel.: +353 (1) 5390606

E-Mail: info@deltrix.com

www.deltrixchargers.com