

30K PRODUCT

30kW DC WALLBOX

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 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.



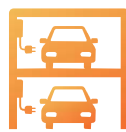
KEY FEATURES

- 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
- 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 400Vac \pm 10%

Input Connection 3P + N + PE

Input Current 50A

Frequency 50 / 60 Hz

Power Factor >0.99 @ Full load

Full Load Efficiency \geq 95%

DC Output

Output Voltage Range 200-1000Vdc

Output Current (DC) 50A/100A

Output Power 30kW

Protection Short circuit protection, Output overvoltage protection, Input overvoltage protection, Input undervoltage protection, Overtemperature protection, Input phase loss protection, Earth Leakage Protection, Lighting Protection

TECHNICAL SPECIFICATIONS

Environmental

Operating Temperature -25~50°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 (H x W x D) 690 X 475 X 216mm

Weight 51KG

Back Office Integration OCPP 1.6

Compliance and safety RoHS: EN 50581, CE

Charging Protocol GBT27930 / CHADEMO 2.0 / DIN 70121, OCPP 1.6(JSON), ISO 15118

Cooling Air cooling

Part Numbers 30DW1000



IRELAND

DELTRIX (EUROPE) LIMITED

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

✉ info@deltrix.com

HONG KONG

DELTRIX LIMITED

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

✉ info@deltrix.com



<https://deltrixchargers.com/>