

Home EV Wallbox

Highly Efficient Fast Charging

Offers charging capacities from 14KW to 44KW to meet the rapid charging needs of different vehicles.

Safety Protection System

Equipped with multiple safety protection mechanisms, including overcurrent protection, residual current protection, grounding protection, surge protection, over/under voltage protection, over/under frequency protection, and over/under temperature protection, ensuring a safe and worry-free charging process.

Intelligent Interconnection

Supports OCPP1.6 Json protocol (OCPP2.0 optional) and can communicate via WIFI, Ethernet or 4G (optional) for remote monitoring and management. Meanwhile, it is equipped with color touch screen LCD and RFID (mifare iso& IEC 14443A) user interface, which is easy and intuitive to operate.



IEC62196-2(Type2)

Model	ZECO14K-H1	ZECO22K-H2	ZECO44K-H3
Technical features			
Charging capacity	Up to 14KW(7KW*2)	Up to 22KW(11KW*2)	Up to 44KW(22KW*2)
Input/Output power	230VAC±20%-50/60Hz-32A*2-1phase	400VAC±20%-50/60Hz-16A*2-3phase	400VAC±20%-50/60Hz-32A*2-3phase
RCD	RCMU(DC 6ma)or Type B(optional)		
Standby power	<5W		
Measuring accuracy	1%		
Energy Meter	Inside PCBA		
OCPP	OCPP1.6 Json(OCPP2.0 optional)		
Communication	WIFI /Ethernet/4G(Optional)		
User interface	Color touch LCD(4.3)/ RFID(mifare iso& IEC 14443A)		
Input plug	NEMA 14-15(Optional)		
Certificate/compliance	CE/ENIEC61851-1:2019/IEC62955:2018/EC61008-1:2010/EN IEC 62311:2020/EN50665:2017EN 50364:2018/EN301489-1V2.2.3/EN301489-3 V2.1.1/EN 301489-17 V3.2.4/ENIEC61851-21-2:2021/ENIEC61000-3-11:2019/EN 61000-3-12:2011		
Charging Interface	Type 2 socket/ 5M Cable		
Special Protection	Over current protection, Residual current protection, Ground protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over/Under temperature protection		
Physical properties			
Warranty	2 years		
Protection	IP65, IK10		
Enclosure	Galvanized steel		
Front Panel	Temper glass		
Installation	Wallbox		
Cooling	Natural cooling		
Operating temperature	-30℃ to +55℃		
Humidity	Max.95%(non-regulating)		
Product Dimensions	585*385*205(L*W*H)mm		
Package Dimension	605*405*225(L*W*H)mm		
Net Weight	7Kg	7Kg	7Kg
Gross Weight	8Kg	8Kg	8Kg