



ZECONEX LTD

📍 Building A, Hankun Hi-tech Industrial Zone, Longteng Road,
Pingdi, Longgang District, Shenzhen, China

☎ + 86-755-84615006

✉ sales@zeconex.com

🌐 www.zeconex.com

ABOUT US



Zeconex is the leading manufacturer of electric vehicle charging systems in the global market, headquartered in Shenzhen, China.

Our product portfolio consists of Portable Charger, AC Charger, DC Charger, Power Module and Cloud Management System and Mobile APP, all independently developed by ourselves. We exported to more than 30 countries and regions since 2012.

With over thousands of charging systems sold worldwide, Zeconex's DC Fast Chargers and AC Chargers serve Charge Point Operators, Oil & Gas, Convenient Stores, Retail Centers, Fleets and more for charging electric vehicles, heavy duty transit shuttle and school buses, fleets, and other specialty vehicles.



Our top R&D team both in China and abroad, with rich experience in international protocol (OCPP 1.6 above) , which support us to offer OEM/ODM service for our clients all over the world.

Welcome to be our partners.

Why Choose Us



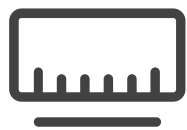
10+ years Expert

More than 10+ years Leading Manufacture in EV Charging Industry.



Quality Control

Zeconex only focus on the best quality ev charging products to make sure our business partners relieved and long time working with us.



Production Capacity

We own and share 3 factories more than 300 employees and over 20,000 square meters area,each factory focus on different products line.



Strong R&D

We keep on innovation and products developing all days to meet the edge-leading demand of the market. We are good at learning from your suggestion to make the most perfect product.



Lead Time

We have the ability to do large material stock for our standards products to ensure your fast lead time request.



OEM/ODM Customization

Our top R&D team both in China and abroad, with rich experience in international protoco, which support us to offer OEM/ODM service for our clients all over the world.

Production Center

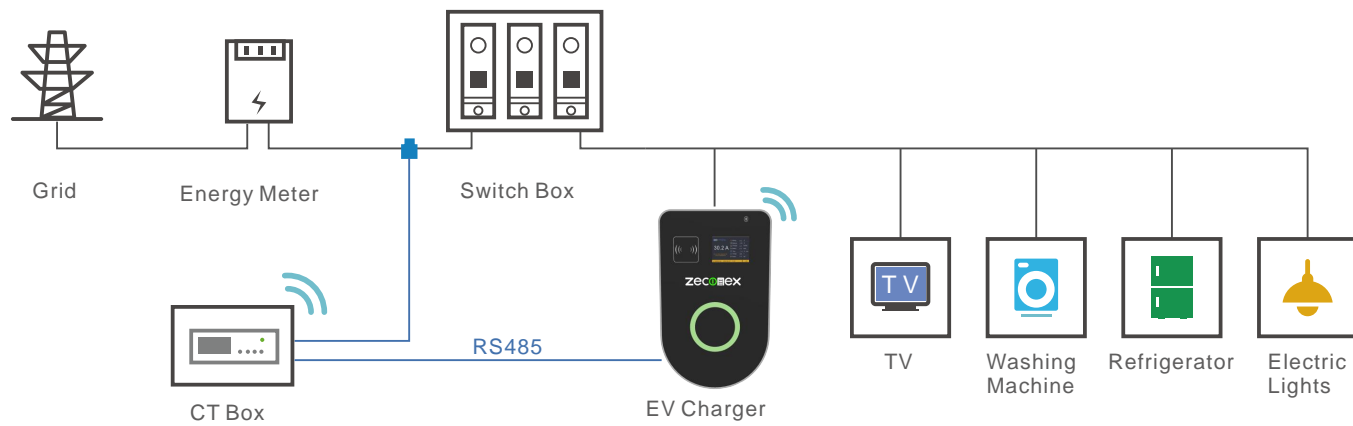


Our solutions for home use

Dynamic Load Balance

Dynamic Load Balance is a smart charging feature which balances the distribution of the total available power between chargers and other loads within the building in real time. It not only protects appliances, but also ensures EVs are fully charged at the lowest cost.

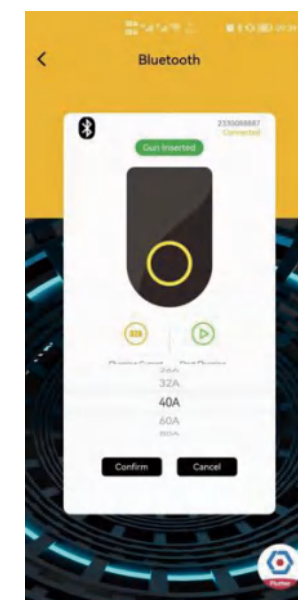
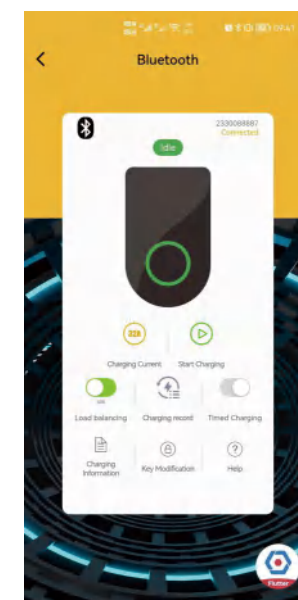
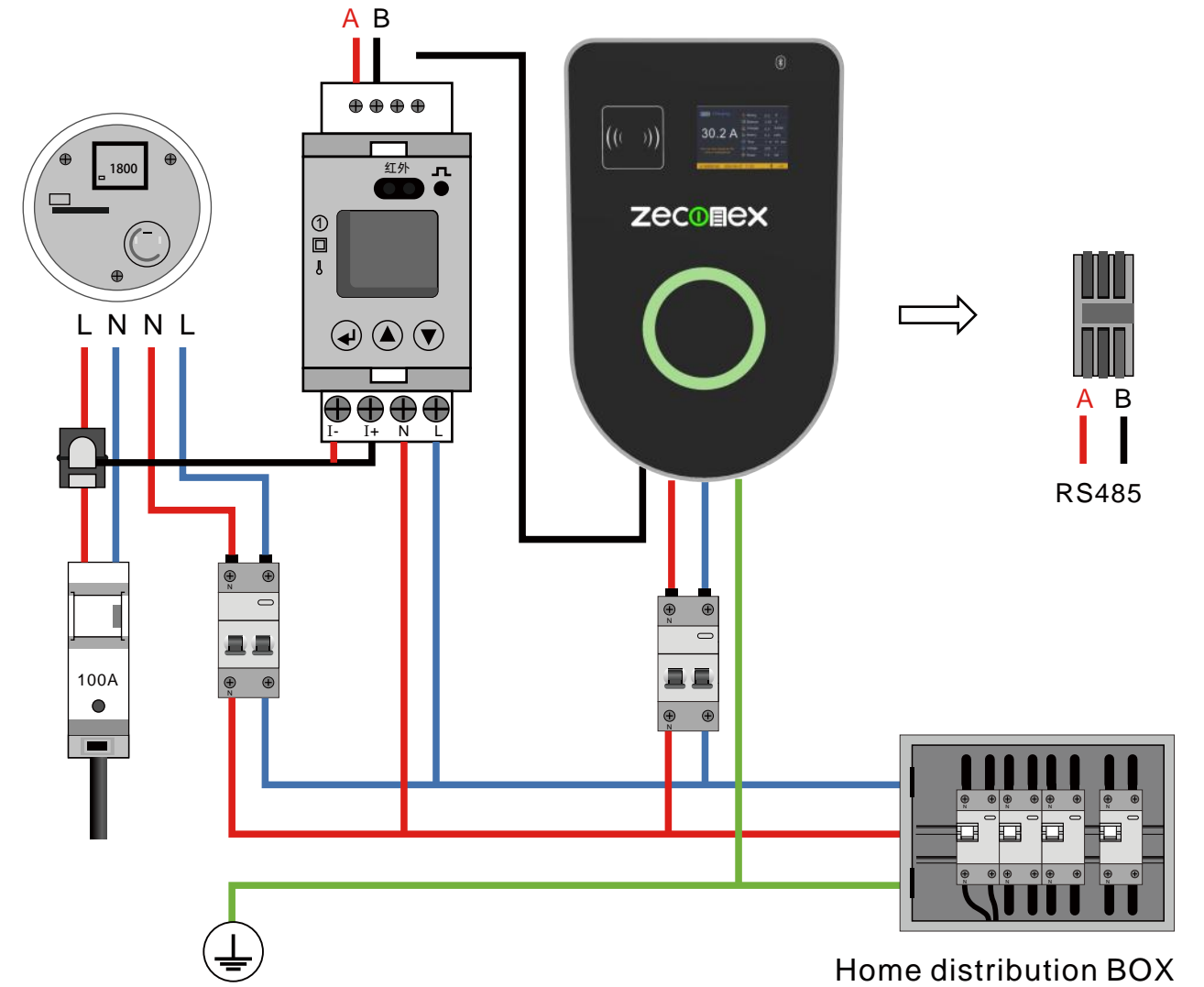
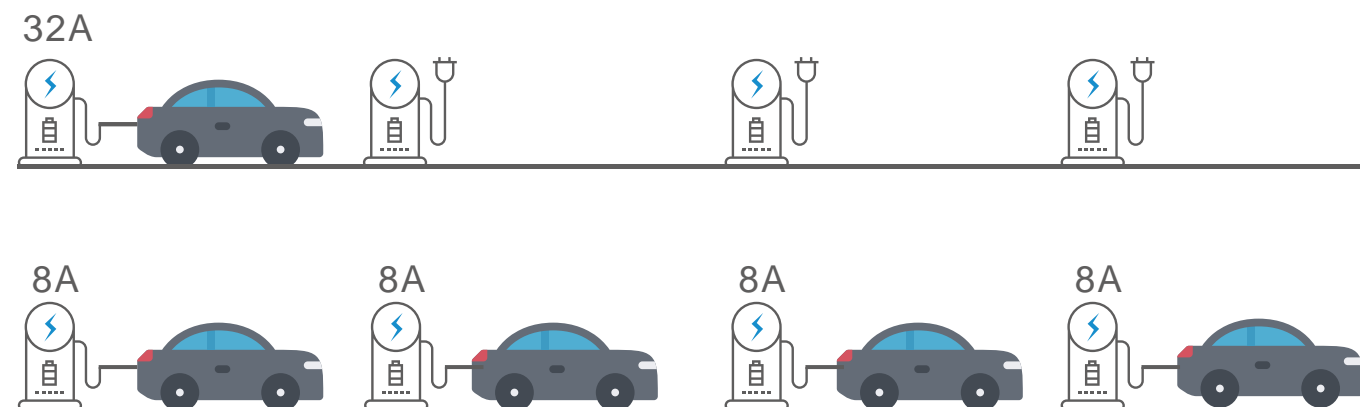
CT box monitors the total energy consumption and reports to the management system. The system controls the charging power of each individual charger automatically to avoid overloading when chargers and other loads are being used simultaneously.



Static Load Balance

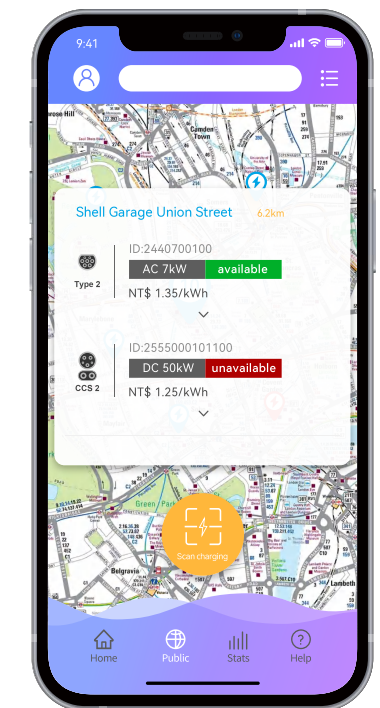
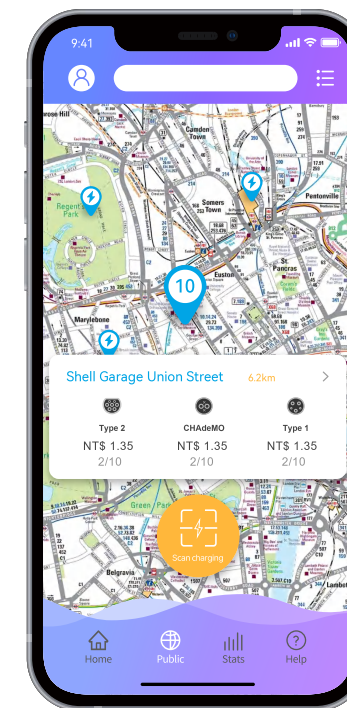
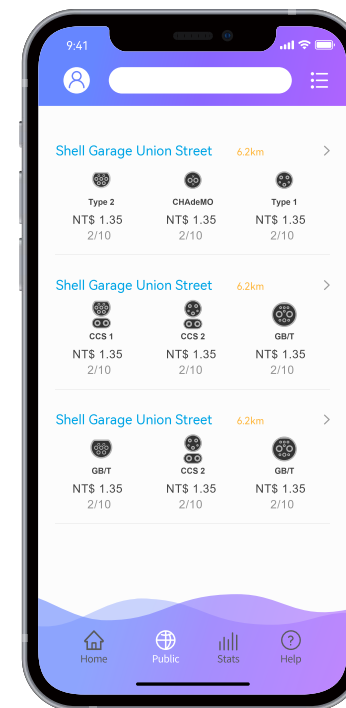
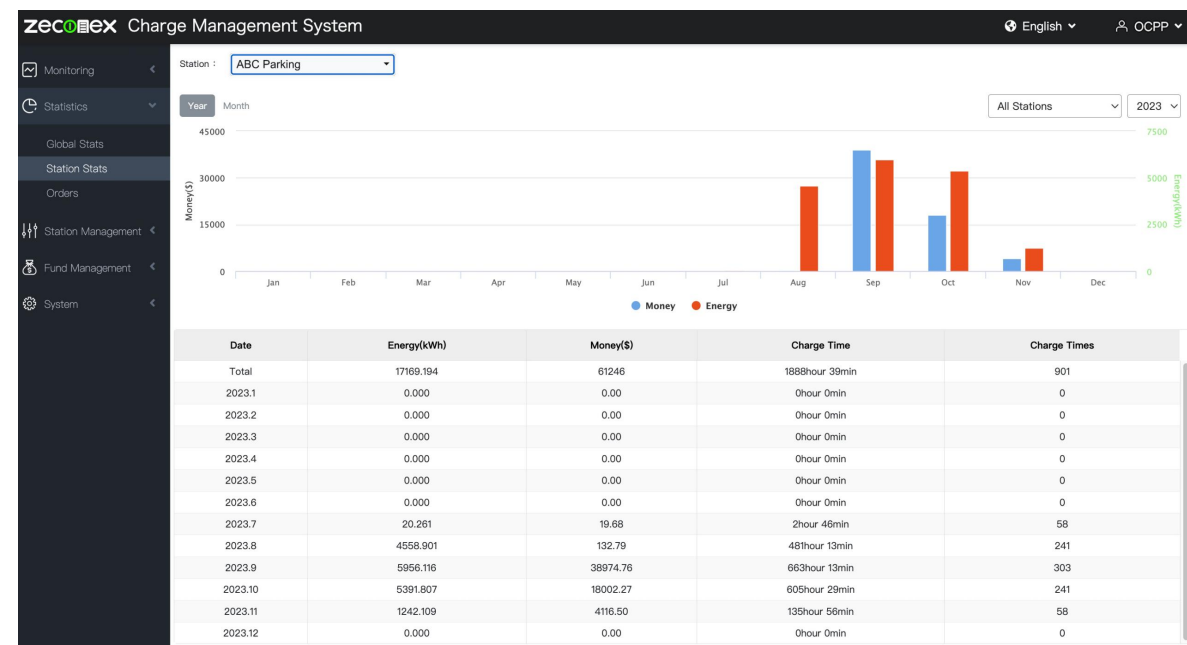
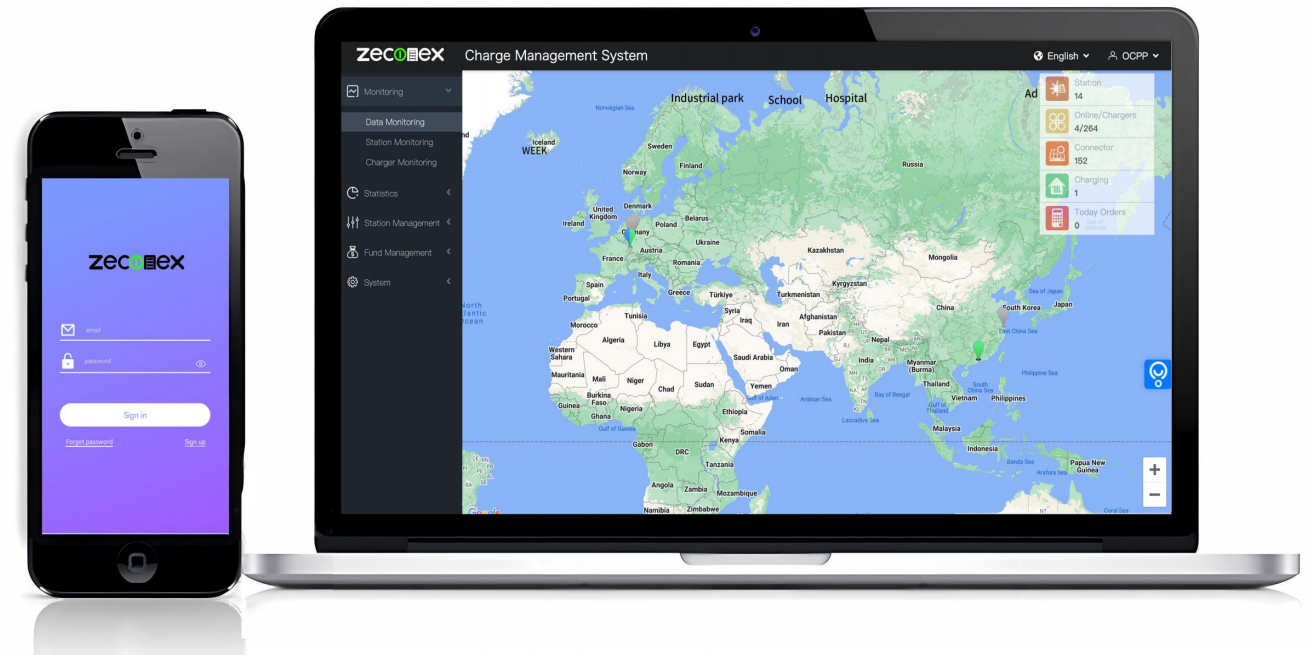
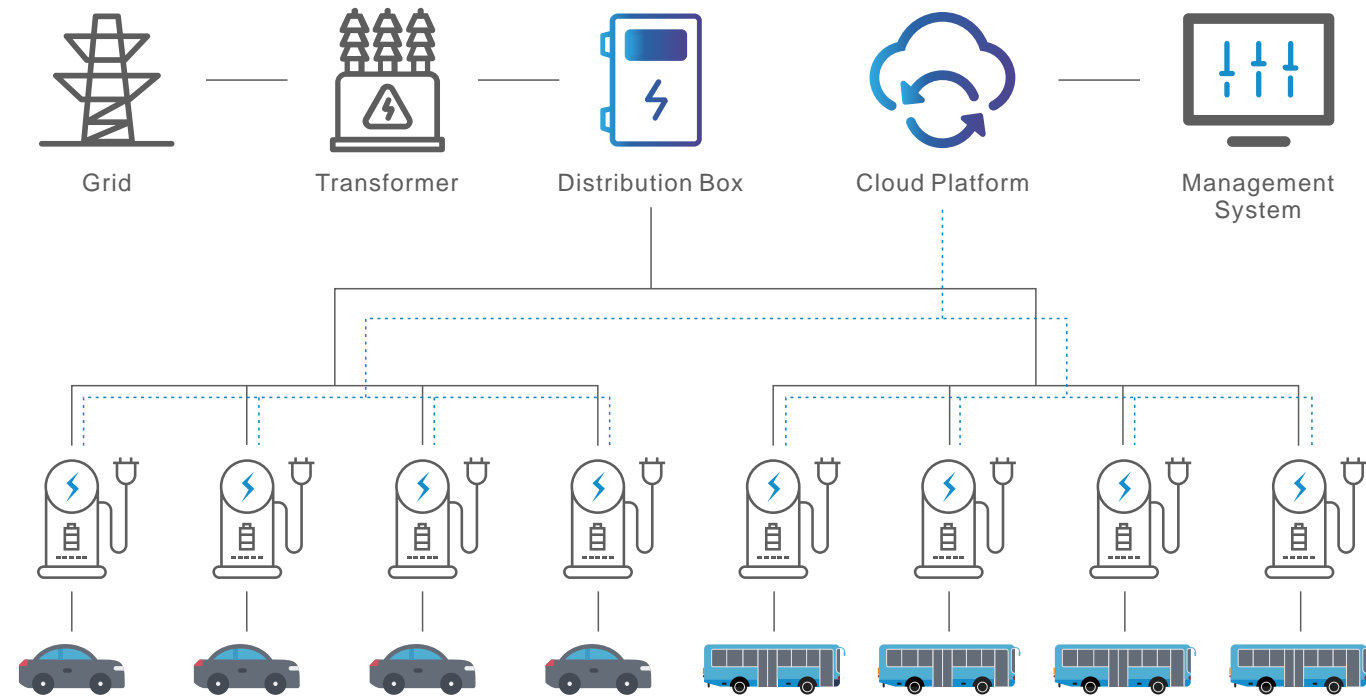
Static Load Balance is a smart charging feature which balances the distribution of the total available power for multiple chargers at a specific location. It enables you to set a maximum power for multiple chargers in the management system and distribute the charging power evenly between the individual active chargers.

Load balance helps you to protect the local grid within the capacity limit in peak hours of electricity consumption. EVs can charge with maximum power when possible, but the charging power will drop as more EVs begin to be charged simultaneously. For example, the parking lot has a maximum of 32A available. When the first EV charges, it charges at 32A – the maximum capacity. When more EVs start charging, the charging capacity will be distributed evenly over the EVs

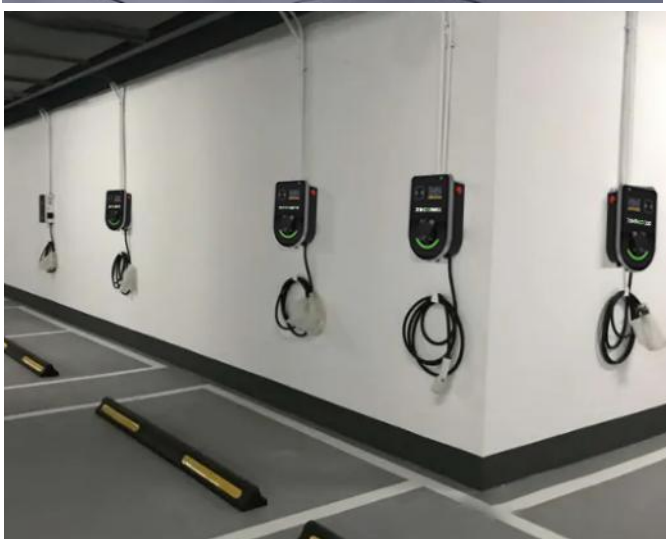


Our solutions for public

We provide everything that's needed to build a charging business, from charging facilities to customer services and smart energy management solutions. You can either manage your own network of charging stations or provide the service for other charger operators. All solutions are white-labelled and can be customized to meet your customers' needs



Project Cases



Portable EV Box

Secure and Safe

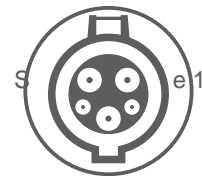
Type A+DC 6mA leakage protection
Over temperature protection
High protection grade up to IP65

Friendly Interface

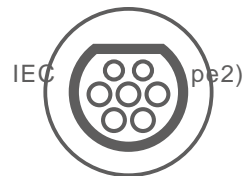
OLED Display
Current can 8A, 10A, 13A, 16A, 20A, 32A, adjustable

High compatibility

Fully compatible with all ev in the market



AE1772 Typ



62196-2(Ty)



Schuko Plug



NEMA6-20P Plug



NEMA Plug



Blue CEE

Model	ZECO035K-P035	ZECO7K-P7
Technical features		
Charging capacity	Up to 3.5KW	Up to 7KW
Input/Output power	230VAC±20%, 50/60Hz, 8A-10A-13A-16A adjustable, 1-phase	230VAC±20%, 50/60Hz, 8A-16A-20A-32A adjustable, 1-phase
RCD	30Ma RCD Type A and DC 6Ma RCD function	
Standby power	<2W	
Measuring accuracy	1%	
User interface	LED , OLED , Select button	
Certificate/Compliance	CE/IEC61851-1,IEC61851-22,SAEJ1772	
Charging Interface	5M cable, Type2 Plug	
Power Cord Plug	Schuko/NEMA6-20P	NEMA14-50/Blue CEE
Physical properties		
Protection	IP65,IK10,	
Special Protection	Temperature sensor and plug a dapter	
Cooling	Natural cooling	
Operating temperature	-30°Cto+55°C	
Humidity	Max.95%(non-regulating)	
Product Dimensions	210*88*50(L*W*H)mm	
Package Dimension	350*320*60(L*W*H)mm	
Net Weight	2.02Kg	2.5Kg
Gross Weight	2.25Kg	2.7Kg

EV Car Home Charger

Secure and Safe

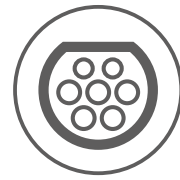
The best charging station for home and private use
Type A+DC 6mA leakage protection

Simple and intelligent

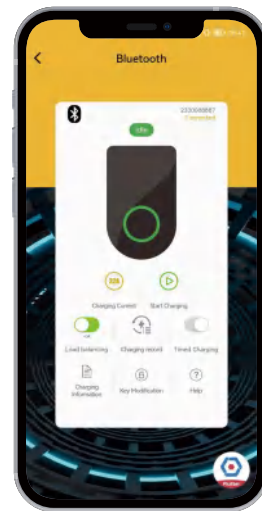
Home use app with intelligent bluetooth control the wallbox
Dynamic Load Balance

Flexible Option

Type 1 or Type 2 charging cable
Wall-mount or floor-stand installation



IEC62196-2 (Type 2)



Model	ZECO7K-Y1	ZECO11K-Y2	ZECO22K-Y3
Technical features			
Charging capacity	Up to 7KW	Up to 11 KW	Up to 22KW
Input/Output power	230VAC±20%-50/60Hz-32A-1phase	400VAC±20%-50/60Hz-16A-3phase	400VAC±20%-50/60Hz-32A-3phase
RCD	30Ma RCD Type A and DC 6Ma RCD function		
Standby power	<3W		
Measuring accuracy	1%		
Communication	Bluetooth/WIFI(Optional) APP		
Load balancing	CT+Meter (Optional)		
PEN Protection	Optional		
User interface	LED/LCD(3.5")/ RFID(mifare iso& IEC 14443A)		
Certificate/Compliance	CE / EN/IEC 61851-1:2017, EN/IEC 61851-21-2:2018		
Charging Interface	Type 2 cable 5M	Type 2 cable 5M	Type 2 cable 5M
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	IP54, IK10,		
Enclosure	Plastic PC940/ Galvanized steel		
Front Panel	Temper glass		
Installation	Wall-mount/Pole-mount		
Cooling	Natural cooling		
Operating temperature	-30°C to +55°C		
Humidity	Max.95%(non-regulating)		
Product Dimensions	320*230*100(L*W*H)mm		
Package Dimension	465*325*270(L*W*H)mm		
Net Weight	5.1kg	5.5Kg	5.5Kg
Gross Weight	5.8kg	6.2Kg	6.5Kg

Home EV Wallbox with cable & socket

Secure and Safe

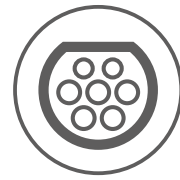
The best charging station for home and private use
Type A+DC 6mA leakage protection

Simple and intelligent

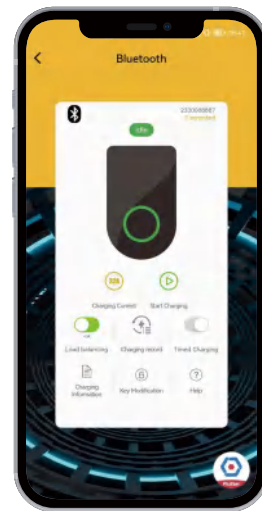
Home use app with intelligent bluetooth control the wallbox
Dynamic Load Balance

Flexible Option

Type 1 or Type 2 charging cable
Wall-mount or floor-stand installation



IEC62196-2 (Type 2)



Model	ZECO7K-Y1	ZECO11K-Y2	ZECO22K-Y3
Technical features			
Charging capacity	Up to 7KW	Up to 11 KW	Up to 22KW
Input/Output power	230VAC±20%-50/60Hz-32A-1phase	400VAC±20%-50/60Hz-16A-3phase	400VAC±20%-50/60Hz-32A-3phase
RCD	30Ma RCD Type A and DC 6Ma RCD function		
Standby power	<3W		
Measuring accuracy	1%		
Communication	Bluetooth/WIFI(Optional) APP		
Load balancing	CT+Meter (Optional)		
PEN Protection	Optional		
User interface	LED/LCD(3.5")/ RFID(mifare iso& IEC 14443A)		
Certificate/Compliance	CE / EN/IEC 61851-1:2017, EN/IEC 61851-21-2:2018		
Charging Interface	Type 2 cable 5M	Type 2 cable 5M	Type 2 cable 5M
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	IP54, IK10,		
Enclosure	Plastic PC940/ Galvanized steel		
Front Panel	Temper glass		
Installation	Wall-mount/Pole-mount		
Cooling	Natural cooling		
Operating temperature	-30°C to +55°C		
Humidity	Max.95%(non-regulating)		
Product Dimensions	320*230*100(L*W*H)mm		
Package Dimension	465*325*270(L*W*H)mm		
Net Weight	5.1kg	5.5Kg	5.5Kg
Gross Weight	5.8kg	6.2Kg	6.5Kg

Public EV Wallbox with cable & socket

Safe and Fast

OCPP(1.6 above)communication protocol with CMS
Wireless communication Wi-Fi/Ethernet/4G optional

Simple and intelligent

MID certified energy meter with accurate measurement
Type A+DC 6mA leakage protection

Flexible Option

Universal Type 2 socket, optional with Type 1/Type 2 charging cable
Wall-mount or floor-stand installation



Model	ZECO7K-S1	ZECO11K-S2	ZECO22K-S3
Technical features			
Charging capacity	Up to 7KW	Up to 11 KW	Up to 22KW
Input/Output power	230VAC±20%-50/60Hz-32A-1phase	400VAC±20%-50/60Hz-16A-3phase	400VAC±20%-50/60Hz-32A-3phase
RCD	30Ma RCD Type A and DC 6Ma RCD function or Type B(optional)		
Standby power	<3W		
Measuring accuracy	1%		
Energy Meter	MID certified		
OCPP	OCPP1.6 Json(OCPP2.0 optional)		
Communication	WIFI / Ethernet / 4G(Optional)		
User interface	LED / LCD(3.5") / RFID(mifare iso& IEC 14443A)		
Certificate/Compliance	CE / EN/IEC 61851-1:2017, EN/IEC 61851-21-2:2018		
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	IP54, IK10,		
Enclosure	Plastic PC940/ Galvanized steel		
Front Panel	Temper glass		
Installation	Wall-mount/Pole-mount		
Cooling	Natural cooling		
Operating temperature	-30°C to +55°C		
Humidity	Max.95%(non-regulating)		
Product Dimensions	320*230*100(L*W*H)mm		
Package Dimension	465*325*270(L*W*H)mm		
Net Weight	5.1Kg	5.5Kg	5.5Kg
Gross Weight	5.8Kg	6.2Kg	6.5Kg

Pro EV Wallbox with cable & socket

Safe and Fast

OCPP(1.6 above) communication protocol with CMS
Wireless communication Bluetooth/Wi-Fi/Ethernet/4G optional

Simple and intelligent

MID certified energy meter with accurate measurement
Type A+DC 6mA leakage protection
Support IP65 waterproof level

Flexible Option

Home and Public, cable and socket, Type 2 and Lever 2

IP65



Model	ZECO7K-P1	ZECO11K-P2	ZECO22K-P3
Technical features			
Charging capacity	Up to 7KW	Up to 11 KW	Up to 22KW
Input/Output power	240VAC±20%-50/60Hz-32A-1phase	400VAC±20%-50/60Hz-16A-3phase 240VAC±20%-50/60Hz-40A-1phase (optional)	400VAC±20%-50/60Hz-32A-3phase 240VAC±20%-50/60Hz-40A-1phase (optional)
RCD	30Ma RCD Type A and DC 6Ma RCD function or Type B(optional)		
Standby power	<3W		
Measuring accuracy	1%		
Energy Meter	MID certified		
Load balancing	CT+Meter(Optional)		
PEN Protection	Optional		
OCPP	OCPP1.6 Json(OCPP2.0 optional)		
Communication	Bluetooth/WIFI/Ethernet/4G(Optional)		
User interface	LED / LCD(3.5") / RFID(mifare iso& IEC 14443A)		
Input Plug	NEMA 14-50(Optional)		
Certificate/Compliance	CE / EN/IEC 61851-1:2019, EN/IEC 61851-21-2:2018/ NEC 625, SAE J1772, UL 817, UL 991, UL 2231, UL 225, and UL 2594.		
Charging Interface	Type 2 socket/ 5M Cable SAE J1772 32A 5M (optional)	Type 2 socket/ 5M Cable SAE J1772 40A 5M (optional)	Type 2 socket/ 5M Cable SAE J1772 48A 5M (optional)
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	Plastic PC940/ Galvanized steel		
Front Panel	Temper glass		
Installation	Wall-mount/Pole-mount		
Cooling	Natural cooling		
Operating temperature	-30°C to +55°C		
Humidity	Max.95%(non-regulating)		
Product Dimensions	320*230*100(L*W*H)mm		
Package Dimension	465*325*270(L*W*H)mm		
Net Weight	5.5Kg	5.8Kg	6.1Kg
Gross Weight	6.2Kg	6.5Kg	6.8Kg

Twin Pedestal Wallbox Series

Innovativeness

One charger with two output sockets
Business use with intelligent App control
Vandal resistant and anti-corrosion

Intelligent Control

Ethernet/4G/Wi-Fi communication all supported
OCPP communication protocol with CMS ent
Intelligent operation by App and cashless payment

Flexible Option

App operation or RFID authentication or plug and play
Customization with different color painting



Credit card payments
(Optional)



Model	ZECO14K-T1	ZECO22K-T2	ZECO44K-T3
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(Type A+ DC 6mA)/ Type B RCCB(Optional).		
Standby power	<5W		
Measuring accuracy	1%		
Energy Meter	MID certified		
OCPP	OCPP1.6 Json(OCPP2.0 optional)		
Communication	WIFI/Ethernet/4G(Optional)		
User interface	LCD 5 inch Touch Screen/ RFID(mifare iso& IEC 14443A)		
Certificate/Compliance	CE/FCC/ROHS/REACH/IEC/EN 61851-1 , IEC/EN61851-21-2, IEC/EN 62955, EN300328, EN 301489-1/-17,EN62479.		
Charging Interface	Type 2 socket*2 or Type 2 Gun *2 5M		
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	Wall-mount/Pole-mount.		
Cooling	Natural cooling		
Operating temperature	-30°C to +55°C		
Humidity	Max.95%(non-regulating)		
Product Dimensions	503*334*155(L*W*H)mm		
Package Dimension	610*415*250(L*W*H)mm		
Net Weight	13.5Kg	13.5Kg	13.5Kg
Gross Weight	15Kg	15Kg	15Kg

Twin Pedestal Series

Safe and Fast

One charger with two output sockets
Business use with intelligent App control
Vandal resistant and anti-corrosion

Simple and intelligent

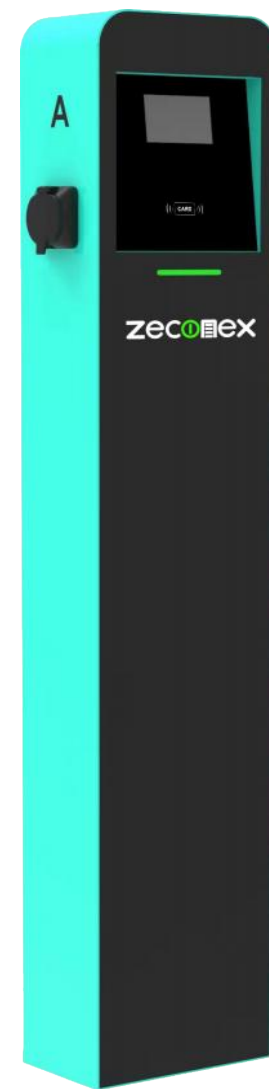
Ethernet/4G/Wi-Fi communication all supported
OCPP communication protocol with CMS
Intelligent operation by App and cashless payment

Flexible Option

App operation or RFID authentication or plug and play
Customization with different color painting



Credit card payments
(Optional)



Model	ZECO14K-BK1	ZECO22K-BK2	ZECO44K-BK3
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	30Ma RCD Type A and DC 6Ma RCD function or Type B(optional)		
Standby power	<5W		
Measuring accuracy	1%		
Energy Meter	MID certified		
OCPP	OCPP1.6 Json(OCPP2.0 optional)		
Communication	WIFI/Ethernet/4G(Optional)		
User interface	LED / LCD(3.5") / RFID(mifare iso& IEC 14443A)		
Certificate/Compliance	CE / EN/IEC 61851-1:2017, EN/IEC 61851-21-2:2018		
Charging Interface	Type 2 socket*2 or Type 2 Gun *2 5M		
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	IP54, IK10,		
Enclosure	Galvanized steel		
Front Panel	Temper glass		
Installation	Floor-stand		
Cooling	Natural cooling		
Operating temperature	-30°C to +55°C		
Humidity	Max.95%(non-regulating)		
Product Dimensions	1200*290*230(L*W*H)mm		
Package Dimension	1320*480*430(L*W*H)mm		
Net Weight	30Kg	33Kg	35Kg
Gross Weight	45Kg	48Kg	50Kg

Advertising pedestal series

Innovativeness

One charger with two output sockets
Business use with intelligent App control
Vandal resistant and anti-corrosion

Intelligent Control

Ethernet/4G/Wi-Fi communication all supported
OCPP communication protocol with CMS
Intelligent operation by App and cashless payment

Large screen advertising revenue

55"IPS 2500cd/m²
Remotely update AD content



Credit card payments
(Optional)



Model	ZECO14K-AD1	ZECO22K-AD2	ZECO44K-AD3
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(Type A+ DC 6mA)/ Type B RCCB(Optional)		
Standby power	<5W		
Measuring accuracy	1%		
Energy Meter	MID certified		
OCPP	OCPP1.6 Json(OCPP2.0 optional)		
Communication	WIFI/Ethernet/4G(Optional)		
User interface	LCD 5 inch Touch Screen/ RFID(mifare iso& IEC 14443A)		
Certificate/Compliance	CE/FCC/ROHS/REACH/IEC/EN 61851-1 , IEC/EN61851-21-2, IEC/EN 62955, EN300328, EN 301489-1/-17,EN62479.		
Charging Interface	Type 2 socket*2 or Type 2 Gun *2 5M		
Special Protection	Over current protection, Residual current protection, Ground protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over/Under temperature protection		
Advertising display			
LCD screen	55"IPS 1920*1080 16:9 HDV 2500cd/m ²		
Application platform	Android 4.3 and above		
Communication	WIFI/Ethernet/4G(Optional)		
Ad update	USB flash disk,SD card, wired network remote release		
Physical properties			
Warranty	2 years		
Protection	IP55(outdoor)		
Special Protection	Topple & fall down protection		
Cooling	Natural cooling		
Operating temperature	-20°C to +55°C		
Humidity	Max.95%(non-regulating)		
Product Dimension	1950*920*290mm(L*W*H)		
Package Dimension	2110*450*1170mm(L*W*H)		
Net Weight	145kg		
GrossWeight.	201Kg		

MINI DC Series

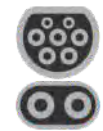
20KW-30KW-40KW the best charging station
For EV fast charger

Friendly interface

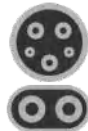
7-inch touch screen LCD and ring LED offer good user display requirements for charging.

Simple control

It is easy to control on and off through the Bluetooth function of the mobile phone APP and RFID function.



CCS2



CCS1



NACS(tesla)



GB/T



Credit card payments
(Optional)

Fast and Safety

40KW CCS type 2 plug, more efficient charging
IP54 protection level for outdoor installation.

Wide application

Compliant with OCPP 1.6 and above enables it to connect to the global EV charge management platform without additional integration and matching.



Model	ZECO30K-D1	ZECO40K-D2	ZECO60K-D3
Technical features			
Max Power	Up to 30KW	Up to 40KW	Up to 60KW
Input/Output power	400VAC±10%-50/60Hz-3phase	400VAC±10%-50/60Hz-3phase	400VAC±10%-50/60Hz-3phase
Power factor	0.98		
Efficiency	>95%		
Measuring accuracy	Level 0.5		
Output voltage range	CCS: 300~1000VDC		
Output current range	0-100A	0-100A*2	0-200A*2
Communication	Ethernet/WIFI/4G/OCPP 1.6 Json (OCPP 2.0 optional)		
User interface	RFID card and APP		
Display	LCD 7 inch Touch Screen		
Versatility	IEC61851/IEC62196/ISO1511/DIN70121/EN61000-6-4:2007		
Energy Meter	CE certified		
RCD	Type A or Type B(optional)		
Security design	Over/under voltage protection, overload protection, current leakage protection, grounding protection, lightning surge protection		
DC Plugs	CCS2 Cable 5M	CCS2*2 Cable 5M	CCS2*2 Cable 5M
Physical properties			
Warranty	2 years		
Application place	Indoor/Outdoor		
Installation method	Wall mount, pedestal mount (optional)		
Sound noise	<55DB in all directions		
Operating temperature	-20 C to +50 C		
Humidity	Max.95%(non-regulating)		
Dimensions	670*460*270mm	770*560*206mm	900*650*260mm
Package Dimension	800*590*480mm	1010*720*510mm	1200*920*450mm
Net Weight	41Kg	75Kg	115Kg
Gross Weight	46Kg	78Kg	120Kg

Mobile DC Series

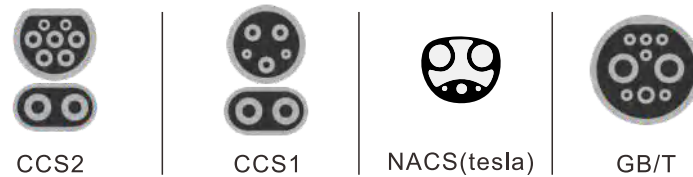
30-40KW the best charging station
For EV fast charger

Friendly interface

7-inch touch screen LCD and ring LED offer good user display requirements for charging.

Easy to use

The operation of the mobile charger is straightforward. Its lightweight, easy to move around and charging starts automatically once plugged in by the user.



Fast and Safety

CCS2 CCS1 NACS and GB/T, more efficient charging
IP54 protection level for outdoor installation

Wide application

Compliant with OCPP 1.6 and above enables it to connect to the global EV charge management platform without additional integration and matching and load balancing



Credit card payments
(Optional)



Model	ZECO30K-M2	ZECO40K-M4
Technical features		
Max Power	Up to 30KW	Up to 40KW
Input/Output power	400VAC±10%-50/60Hz-3phase(CCS2 and GB/T) 480VAC±10%-50/60Hz-3phase(CCS1+NACS)	
Power factor	0.98	
Efficiency	>95%	
Measuring accuracy	Level 0.5	
Output voltage range	CCS2/CCS1/NACS/GB/T: 150~1000VDC	
Output current range	0-100A	0-133A
Communication	ISO15118 / DIN70121(between charger & vehicle)/Ethernet/4G/OCPP 1.6J(TLS1.2)	
User interface	LCD 7 inch Touch Screen /RFID card and APP	
Versatility	EN/IEC 61851-1: 2019, EN/IEC 61851-23: 2014 ,UL 2202, UI2594	
Energy Meter	CE certified	
RCD	Type A	
Security design	Over/under voltage protection, overload protection, current leakage protection, grounding protection,lightening surge protection	
DC Plugs	Cable 5M	
Load balancing	Load balancing meter and CT(optional)	
Physical properties		
Warranty	2 years	
Application place	Indoor / outdoor	
Installation method	Wall mount, pedestal mount (optional)	
Sound noise	<55DB in all directions	
Operating temperature	-20°C to +50°C	
Humidity	Max.95%(non-regulating)	
Product Dimensions	620*410*205(L*W*H)mm	620*410*205(L*W*H)mm
Package Dimension	1010*720*510(L*W*H)mm	1010*720*510(L*W*H)mm
Net Weight	41Kg+25Kg	55Kg+25Kg
Gross Weight	45.3Kg+25Kg	62Kg+25Kg

Super DC Series

90-150KW the best charging station
For EV fast charger

High Efficiency

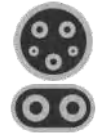
One charger with two outputs, simultaneously charging
Two CCS2 DC connectors, with output up to 150kW
Constant power from 250~1000V voltage, less heat with smaller current

Intelligent Control

Ethernet/4G/Wi-Fi communication all supported
OCPP1.6 communication protocol with CMS
Intelligent operation by App and cashless payment



CCS2



CCS1



NACS(tesla)



GB/T



Credit card payments
(Optional)

Flexible Option

One charger with two outputs, simultaneously charging
Two CCS2 DC connectors, with output up to 150kW
Constant power from 250~1000V voltage, less heat with smaller current

Secure and Safe

Type A RCD for residual current protection
PTB certified energy meter with accurate measurement
ISO15118 prepared for advanced feature of Plug&Charge



Model	ZECO90K-D4	ZECO120K-D5	ZECO150K-D6
Technical features			
Max Power	Up to 90KW	Up to 120KW	Up to 150KW
Input/Output power	400VAC±10%-50/60Hz-3phase	400VAC±10%-50/60Hz-3phase	400VAC±10%-50/60Hz-3phase
Power factor	≥0.98		
Efficiency	>95%		
Measuring accuracy	Level 0.5		
Output voltage range	CCS: 250~1000VDC		
Output current range	0-165A	0-200A	0-250A
Communication	PLC (between charger & vehicle) Ethernet/4G/Wifi/OCPP 1.6J(optional)		
User interface	LCD 7 inch Touch Screen / RFID card and APP		
Versatility	EN/IEC 61851-1: 2019, EN/IEC 61851-23: 2014		
Security design	Over/under voltage protection, overload protection, current leakage protection, grounding protection, lightning surge protection		
DC Plugs	CCS 2Plugs 7M or 10M(Optional)		
Energy Meter	PTB certified		
RCD	Type A or Type B(optional)		
Physical properties			
Warranty	2 years		
Cooling	Air cooled		
IP Level	IP54		
Sound noise	<70DB in all directions		
Operating temperature	-20°C to +50°C		
Humidity	Max.95%(non-regulating)		
Product Dimensions	750*770*1900mm		
Package Dimension	800*850*2000(L*W*H)mm Wooden packing		

DC Advertising pedestal series

Innovativeness

One charger with two output sockets
Business use with intelligent App control
Vandal resistant and anti-corrosion

Intelligent Control

Ethernet/4G/Wi-Fi communication all supported
OCPP communication protocol with CMS
Intelligent operation by App and cashless payment

Large screen advertising revenue

55"HDV 3500cd/m²
Remotely update AD content



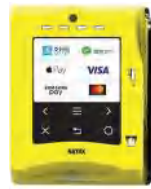
Credit card payments
(Optional)



Model	ZECO60K-ADD4	ZECO120K-ADD5
Technical Features		
Charging Capacity	Up to 60KW	Up to 120KW
Input / Output Power	400VAC±10%-50/60Hz- 3phase	
Power Factor	≥0.98	
Efficiency	>95%	
Measuring Accuracy	level 0.5	
Output Voltage Range	CCS: 250~1000VDC	
Output Current Range	0-180A	0-250A
Communication	PLC (between charger & vehicle) Ethernet / 4G / OCPP 1.6J (Optional)	
User Interface	LCD 7 inch Touch Screen / RFID card and APP	
Versatility	EN / IEC 61851-1: 2019, EN / IEC 61851-23: 2014.	
Security Design	Over / under voltage protection, overload protection, current leakage protection, grounding protection, lightning surge protection	
DC Plugs	CCS2 Cable 5M*2.	
Energy Meter	CE certified or PTB (Optional)	
RCD	Type A or Type B (Optional)	
Advertising Display		
Mainboard	Android Based Quad-core	
RAM	2GB	
Storage	8GB, can extend to 32GB	
Video Format	MPG, MPG-1, MPG-2, MPG-4, AVI, MP4, TS, MKV, WMV	
Maximum Decoding Resolution	3480*2160	
Picture Format	GIF, JPEG, PNG, BMP	
Audio Output	2x10W	
Audio Format	MP3, 24bit linear PCM7.1	
Other Format	PDF / RSS, News / Weather-Forecast	
Network	Rj45 interface, Wifi, 4G, Option,	
The Update Way For Content	Network remote update, U disk update.	
Display Mode	Landscape / Portrait, Full Screen / Any Split Screen	
Program Upgrade	Remote upgrade, remote upgrade	
Timer Switch	Support any time period	
Panel Parameters	Panel Type	55 Inch LCD Panel
	Display area	1209*680mm
	Display ratio	16:9
	Backlight type	LED backlight
	Resolution	3480x2160
	Display color	16.7M
	Brightness	3500-cd/m ²
	Contrast	3500:1
	View angle	178°(H) / 178°(V)
	Response time	6ms
Life time	50000 hours	
Physical Properties		
Warranty	3 years	
Protection	IP55 (Outdoor)	
Special Protection	Topple & fall down protection	
Cooling	Natural cooling	
Operating Temperature	-30°C to +55°C	
Humidity	Max.95% (Non-Regulating)	
Dimensions	2310*1170*650 (L*W*H)	
Net Weight	280Kg	
Gross Weight	321Kg	

Super DC Series DC Quick Charging Stations

120-240KW the best charging station
For EV fast charger



Credit card payments
(Optional)

High Efficiency

One charger with two outputs, simultaneously charging
Two CCS2 DC connectors, with output up to 240kW
Constant power from 250~1000V voltage, less heat with
smaller current

Intelligent Control

Ethernet / 4G / communication all supported
OCPP1.6 communication protocol with CMS
Intelligent operation by App and cashless payment

Flexible Option

App operation or RFID authentication or plug and play
High protection grade as IP54, with IP65 optional
Optional POS terminal for contactless credit card
payment

Secure and Safe

Type A RCD for residual current protection
PTB certified energy meter with accurate measurement
ISO15118 prepared for advanced feature of Plug & Charge



Model	ZECO120K-D7	ZECO160K-D7	ZECO180K-D7	ZECO240K-D7
Technical features				
Max Power	Up to 120KW	Up to 150KW	Up to 180KW	Up to 240KW
Input / Output Power	400VAC±10%-50/60Hz-3phase	400VAC±10%-50/60Hz-3phase	400VAC±10%-50/60Hz-3phase	400VAC±10%-50/60Hz-3phase
Power factor	≥0.98			
Efficiency	>95%			
Measuring Accuracy	Level 0.5			
Output Voltage Range	CCS: 250~1000VDC			
Output Current Range	0-250A	0-250A	0-250A	0-250A
Communication	PLC (between charger & vehicle) Ethernet / 4G / OCPP 1.6J (Optional)			
User Interface	LCD 7 Inch Touch Screen / RFID Card and APP			
Versatility	EN / IEC 61851-1: 2019, EN / IEC 61851-23: 2014			
Security Design	Over/under voltage protection, overload protection, current leakage protection, grounding protection, lightening surge protection			
DC Plugs	CCS2 Cable 5M or 7M (Optional)			
Energy Meter	CE Certified			
RCD	ype A or Type B (Optional)			
Physical Properties				
Warranty	2 Years			
Cooling	Air Cooled			
IP Level	IP54			
Sound Noise	<70DB in all Directions			
Operating Temperature	-20°C to +50°C			
Humidity	Max.95% (Non-Regulating)			
Dimensions	750*770*1900mm			
Package Dimension	800*850*2000 (L*W*H) mm Wooden Packing			

Super DC Series DC Fast Charging Stations

120-240KW the best charging station
For EV fast charger



Credit card payments
(Optional)

High Efficiency

One charger with two outputs, simultaneously charging
Two CCS2 DC connectors, with output up to 240kW
Constant power from 250~1000V voltage, less heat with
smaller current

Intelligent Control

Ethernet / 4G / communication all supported
OCPP1.6 communication protocol with CMS
Intelligent operation by App and cashless payment

Flexible Option

App operation or RFID authentication or plug and play
High protection grade as IP54, with IP65 optional
Optional POS terminal for contactless credit card
payment

Secure and Safe

Type A RCD for residual current protection
PTB certified energy meter with accurate measurement
ISO15118 prepared for advanced feature of Plug & Charge



Model	ZECO120K-D4	ZECO160K-D4	ZECO180K-D4	ZECO240K-D4
Technical features				
Max Power	Up to 120KW	Up to 150KW	Up to 180KW	Up to 240KW
Input / Output Power	400VAC±10%-50/60Hz-3phase			
Power Factor	≥0.98			
Efficiency	>95%			
Measuring Accuracy	Level 0.5			
Output Voltage Range	CCS: 250~1000VDC			
Output Current Range	0-250A	0-250A	0-250A	0-250A
Communication	PLC (between charger & vehicle) Ethernet / 4G / OCPP 1.6J (Optional)			
User Interface	LCD 7 Inch Touch Screen / RFID Card and APP			
Versatility	EN / IEC 61851-1: 2019, EN / IEC 61851-23: 2014			
Security Design	Over / under voltage protection, overload protection, current leakage protection, grounding protection, lightning surge protection			
DC Plugs	CCS2 Cable 5M or 7M (Optional)			
Energy Meter	CE certified			
RCD	Type A or Type B (Optional)			
Physical Properties				
Warranty	2 Years			
Cooling	Air Cooled			
IP Level	IP54			
Sound Noise	<70DB in all Directions			
Operating Temperature	-20°C to +50°C			
Humidity	Max.95% (Non-Regulating)			
Dimensions	750*770*1750mm			
Package Dimension	800*850*1950 (L*W*H) mm Wooden Packing			

Super DC Series

300-360KW the best charging station
For EV fast charger

High Efficiency

One charger with two outputs, simultaneously charging
Two CCS2/CCS1/NACS/GB/T DC connectors, with
output up to 360kW Constant power from
150~1000V voltage, less heat with smaller current

Intelligent Control

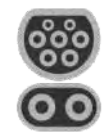
Ethernet/4G/ communication all supported
OCPP1.6 communication protocol with CMS
Intelligent operation by App and cashless payment

FlexibleOption

App operation or RFID authentication or plug and play
High protection grade as IP54, with IP65 optional
Optional POS terminal for contactless credit card
payment

Secureand Safe

Type A RCD for residual current protection
PTB certified energy meter with accurate measurement
DIN 70121 prepared for advanced feature of Plug&Charge



CCS2



CCS1



NACS(tesla)



GB/T



Credit card payments
(Optional)



Model	ZECO300K-D9	ZECO300K-D10
Technical features		
Max Power	Up to 300KW	Up to 360KW
Input/Output power	400VAC±10%-50/60Hz-3phase(CCS2 and GB/T) 480VAC±10%-50/60Hz-3phase(CCS1+NACS)	
Power factor	≥0.98	
Efficiency	>95%	
Measuring accuracy	Level 0.5	
Output voltage range	CCS:150~1000VDC	
Output current range	0-250A/0-350A(optional)	
Communication	ISO15118 / DIN70121(between charger & vehicle)/ Ethernet/4G/OCPP 1.6J	
User interface	LCD 7 inch Touch Screen / RFID card and APP	
Versatility	EN/IEC 61851-1: 2019, EN/IEC 61851-23: 2014 ,UL 2202, UI2594	
Security design	Over/under voltage protection, overload protection, current leakage protection, grounding protection,lightening surge protection	
DC Plugs	Cable 5M	
Energy Meter	CE certified	
RCD	Type A	
Load balancing	Load balancing meter and CT(optional)	
Physical properties		
Warranty	2 years	
Cooling	Air cooled	
IP Level	Ip54	
Sound noise	<70DB in all directions	
Operating temperature	-20°C to +50°C	
Humidity	Max.95%(non-regulating)	
Product Dimensions	750*770*1850mm	
Package Dimension	800*850*1950(L*W*H)mm Wooden packing	

Split Type HP Fast DC Series

480-720KW the best charging station
For EV fast charger

Split design

Split design, flexible power distribution between terminals
The power cabinet has a small footprint and can be flexibly deployed
The charging terminal is installed near the parking space, with low noise

Super fast charging

Multi gun design, single gun can output maximum power
The maximum output of a conventional charging gun is 250A
The maximum output of the liquid cooled charging gun is 500A

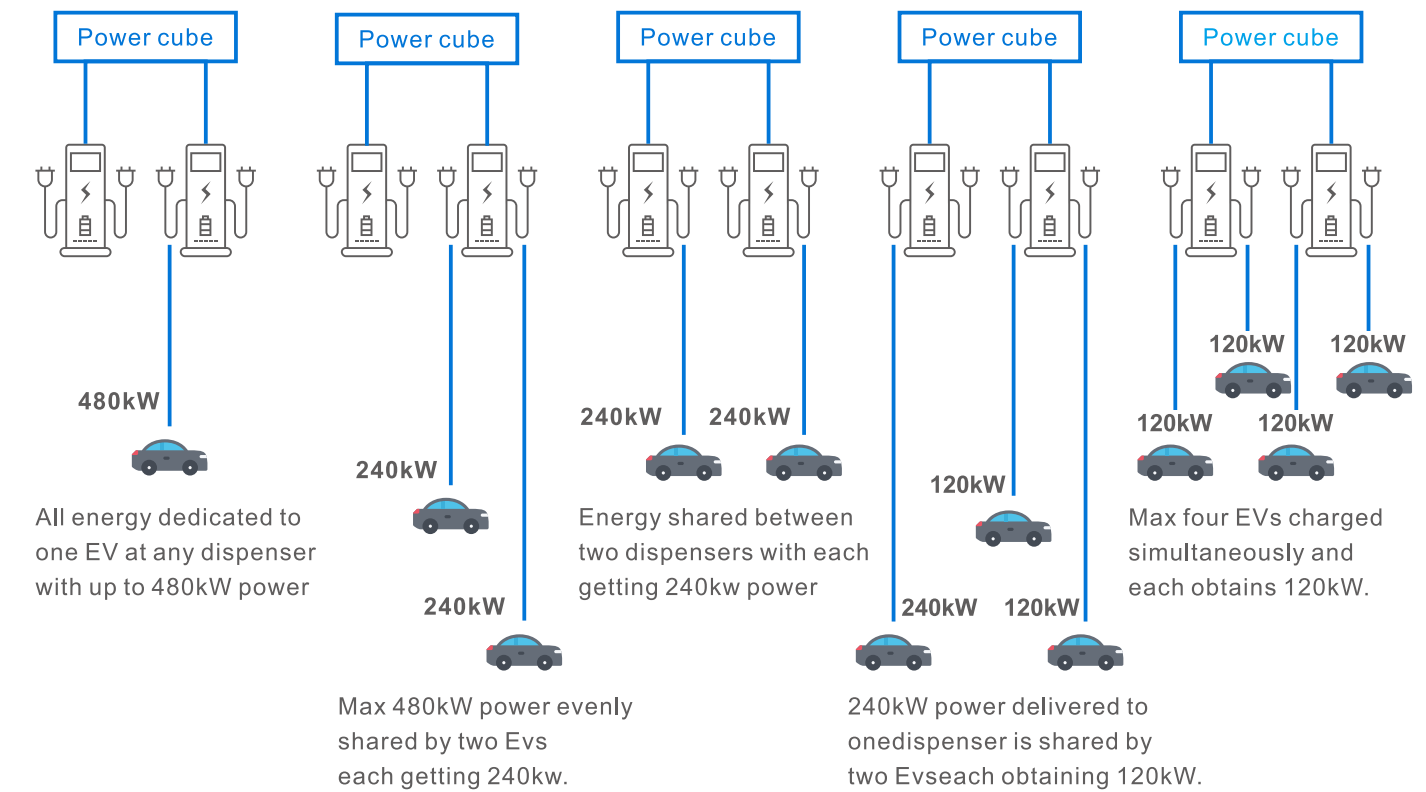
Powerful features

Support remote control, diagnosis, and OTA upgrades
Supports multiple charging methods such as mobile phone scanning, card swiping, and VIN code charging
Charging voltage of 150V-1000V, supporting all electric vehicle charging

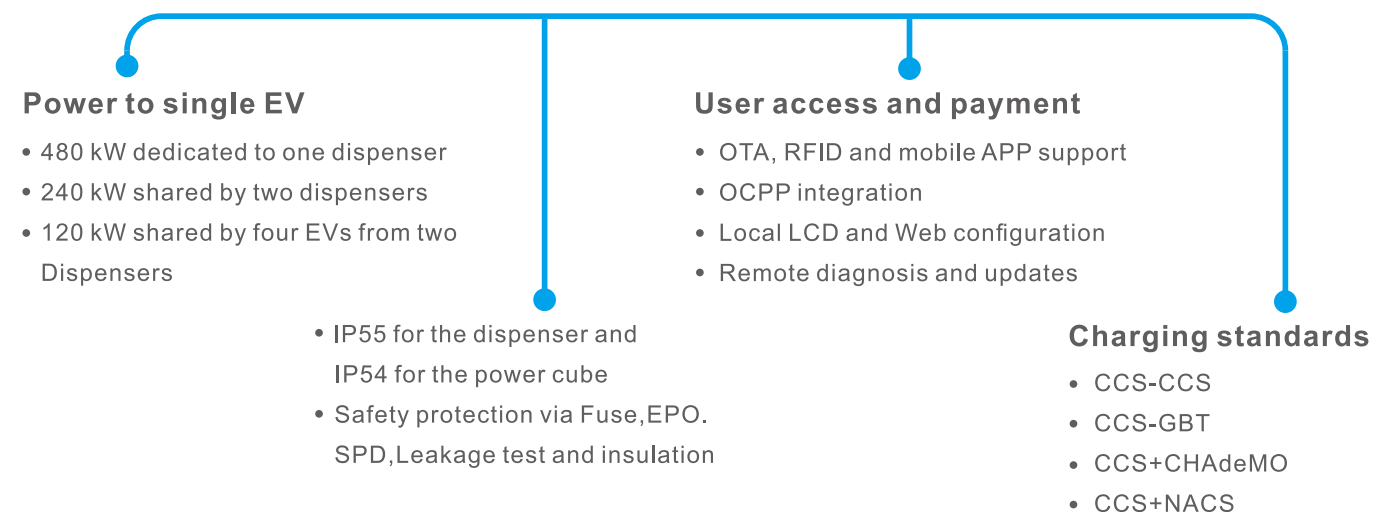
Safe and reliable

Isolation air duct adhesive module with extremely low failure rate
G4 filter configuration, good protection effect, and simple maintenance
Selecting high-quality components for a long lifespan
Split design with low terminal noise

How is power shared in the solution?



Energy flow is transferred between charging dispensers and connectors based on precise intelligent control. The power sharing function is designed and defined as CoolRing in infypower Technology.



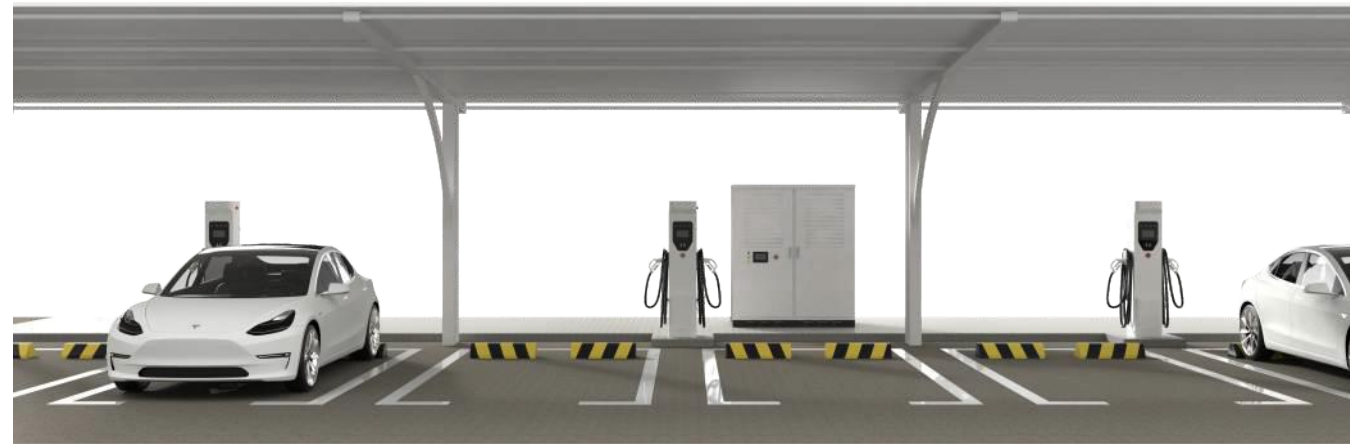
Split Type HP Fast DC Series

480-720KW the best charging station
For EV fast charger



Model	ZECO480K-D11	ZECO600K-D12	ZECO720K-D13
Technical parameters of power cabinet			
Max Power	Up to 480KW	Up to 600KW	Up to 720KW
Input Voltage	400VAC±10%-50/60Hz-3phase(CCS2 and GB/T) 480VAC±10%-50/60Hz-3phase(CCS1+NACS)		
Maximum input current	2*384A	2*480A	2*576A
Power factor	≥0.99		
Efficiency	>95%		
Measuring accuracy	Level 0.5		
Output voltage range	CCS: 150~1000VDC		
Output current range	1600A@300V , 960A@500V , 480A@1000V		
Output modes	Up to 8 outputs and used as input for charging terminals		
Charging terminals	The charging terminal supports conventional single and double gun terminals, and liquid cooled charging terminals (optional)		
Human-computer interaction	7-inch color touch LCD screen, LED display light, emergency stop switch		
Size and weight	1000*2000*800mm /450kg (excluding modules)		
Protection level	IP54		
Technical parameters of charging terminals			
DC Output voltage	150V-1000VDC		
Number of gun	2PCS / 1PCS		
Maximum output power	Regular: 180kW@300~1000V Liquid cooling: 480kW@300~1000V(optional)	Regular: 180kW@300~1000V Liquid cooling:600kW@300~1000V(optional)	Regular: 180kW@300~1000V Liquid cooling: 600kW@300~1000V(optional)
Maximum output current	Conventional: 250A Liquid cooling: 500A(optional)	Conventional: 250A Liquid cooling:600A(optional)	Conventional: 250A Liquid cooling: 600A(optional)
Power distribution	average 60kW single gun output, 60kW/120kW/180kW intelligent distribution		
Charging mode	automatically switches based on power, round charging, gun insertion, and timed switching		
Communication	ISO15118 / DIN70121(between charger & vehicle) Ethernet/4G/OCPP 1.6J (TLS1.2)		
User interface	LCD 7 inch Touch Screen /RFID card and APP		
Versatility	EN/IEC 61851-1: 2019, EN/IEC 61851-23: 2014 ,UL 2202, UI2594		
Security design	Over/under voltage protection, overload protection, current leakage protection, grounding protection,lightening surge protection		
DC Plugs	Cable 5M		
Energy Meter	CE certified		
Size and weight	Conventional charging terminal: 500 * 1750 * 260mm 155 kg/pile Liquid cooling charging terminal: 500 * 1750 * 350mm 190 kg/pile		
IP Level	IP54		
other			
Warranty	2 years		
Cooling	Air cooled / Liquid cooling		
Sound noise	<70DB in all directions		
Operating temperature	-30C° to +70C°		
Humidity	Max.95%(non-regulating)		
Working altitude	≤ 2000m, derated output above 2000m		

Energy storage series

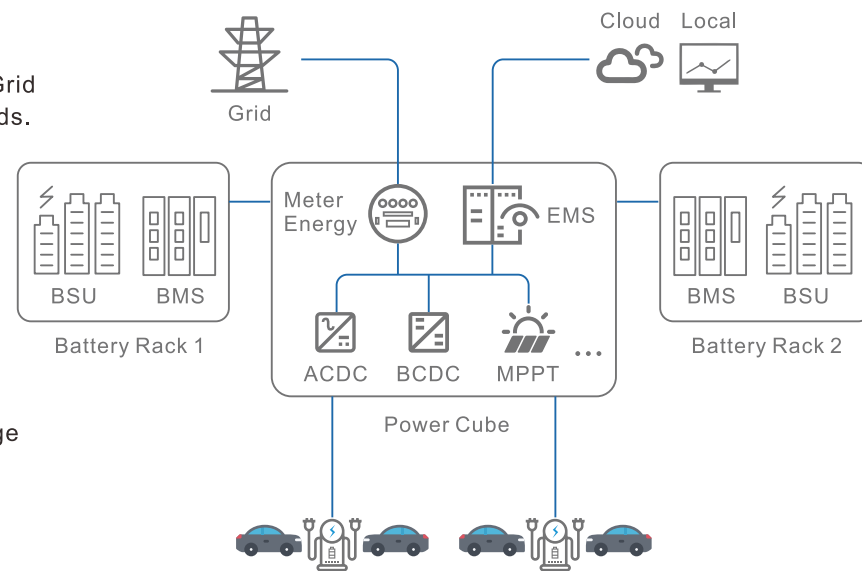


Flexible flow of energy
Well-controlled energy flow among Grid batteries, solar panels and other loads.

Expandability
Module-design guarantees tailored capacity and power based on individual customer requirement.

Load shifting
Store energy during off-peak power or low-fee intervals, release energy for peak hours or emergency shortage

Digitalization
Cloud-based EMS offers remote access to manage the operation of any charging point.



ZECOS480-K14
480kW Power Cube



ZECOS215-B14
215kWh Battery Cube



ZECO250K-D14
250kW Charging Dispenser

Model	ZECOS480-K14	
AC grid access	AC input voltage	45-65Hz/3-phases + N + PE1 260vac-530vac
	AC max input current	645A
	AC Distribution	AC Grid charging power to EnergyStorage Battery is max 120kW. to EV is max240K
	AC feedback power(optional)	Energy Storage Battery max feedback to Grid/B2G is 88KW
Energy Storage	Battery group access channel	Max 2 channels
	Battery charging power from AC Grid	Max 120KW
Battery access	Battery B2V EV charging power	Max 4 channels
	Battery B2V EV charging power	Max 240kW
	Battery B2G AC grid feedback power (optional)	Max 88kw
Electric Vehicle	EV Charging point	Max 4 point within 2 Dispensers
	EV Charging power	Max 480kW
Electric Vehicle Discharging	EV feedback to AC Grid /V2G power (optional)	Max 176kW
	EV feedback to Energy Storage Battery /2Bpower (optional)	Max 120kW
Dimensions	1000*2000*800mm /450kg (excluding modules)	

Model	ZECOS215-B14
Energy Storage Battery	200kWh/280Ah Energy storage battery, Battery voltage: 627V~806V, Charging/ discharging ratio: 0.5 C dis/charge,max 1C discharge 10 min
Battery BMS	Battery Pack BSU + High voltage control box master-slave BMU
Battery Capacity Expand	Max 4 groups battery/battery cube access, 4 BMU
Fire suppression system	Temperature-activated fire extinguishing system + fire probe tube + Air pressure sensor and valves, emergency fan
Protection Class	Ip65
Dimensions/Weight	W*H*Dmm=1200*2200*1200/1600 kg

Model	ZECO250K-D14
Normal Charging Cable	CCS1 200A300A 1000V.CCS2 200A250A 1000VCHAdEMO 125A/500V, GBT 250A/1000V
Liquid cooling cable	500A/1000V CCS1 or CCS2 or GBT
Dimensions	W*H*D mm =500*1750*350 mm Weight: 160 kg

Energy storage series

WALL MOUNT

E-storage is designed to be mounted as an aesthetic display on any indoor wall in your home or business.

SLEEK

Low profile and customizable with LED lighting.

APP CONTROLLED

Mobile app gives you visibility and control over your energy usage.

SCALABLE

E-storage is expandable through supplemental Panel+ units. The more units you add, the more resilient your power becomes.

SMART

Automatically stores energy when electricity is cheap and discharges power to any circuit in the house when the price rises, thereby lowering power bills.

SAFE

Advanced management system can detect adverse events, such as overcurrent and ground fault, and safely disconnect itself.

5-20KW
the battery capacity
For Clean energy

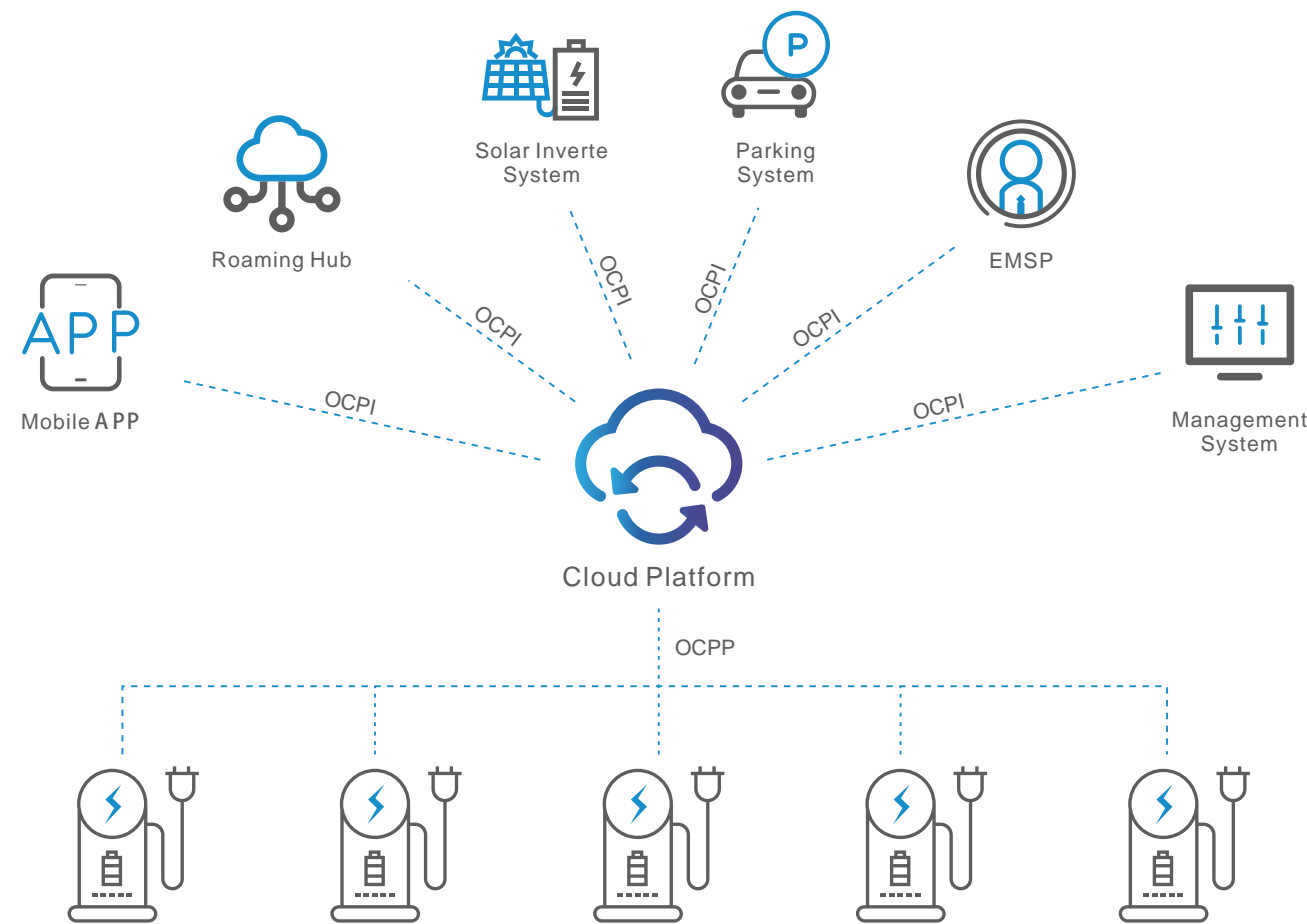


Model	ZECO5K-E1	ZECO10K-E1	ZECO15K-E1	ZECO20K-E1
Battery capacity	7.5KW	10KW	15KW	20KW
Nominal power rating (off-grid output at 25°C)	5KW	8KW	8KW	8KW
Nominal power rating (off-grid output at 25°C)	4KW	7KW	7KW	7KW
PV input current	11A+11A	22A+22A	22A+22A	22A+22A
PV input Voltage	100~500V			
MPPT range	125~425V			
Efficiency	>97%			
AC output Voltage	50/60Hz, 120/240Vac(split phase), 208Vac(2/3 phase), 230Vac (single phase)			
AC output Current	20.8A	35A	35A	35A
Max AC current (charging/discharging)	22.5A	38.5A	38.5A	38.5A
Battery Type	Lead-acid or lithium-ion			
Battery voltage range	40-60V			
Battery current Max. (charging/discharging)	100A	190A	190A	190A
Tare losses	60W			
Transfer switch	Automatic,integrated			
Communication	Ethernet/WIFI/Bluetooth/RS485/CAN			
User interface	APP			
Display	LCD and LED			
Security design	PV Input Lightning Protection,Insulation Resistor Detection ,PV String Input Reverse Polarity Protection ,Anti-islanding Protection,Residual Current Monitoring unit,Output Over Current Protection,Output Shorted Protection,Output Over Voltage Protection			
Certifications and standards	Grid regulation:UL 1741, IEEE1547, RULE21, VDE 0126, AS4777, NRS2017, G98, G99, IEC61683, IEC62116, IEC61727 Safety regulation:IEC62109-1, IEC62109-2 EMC:EN61000-6-1, EN61000-6-3, FCC 15 class B			
Physical properties				
Warranty	10 year or 10,000 cycle system warranty – includes inverter, battery modules, cabinet and components.			
Application place	Indoor/Outdoor IP54			
Installation method	Wall mount			
Sound noise	<55DB in all directions			
Operating temperature	-20°C to +50°C			
Humidity	Max.95%(non-regulating)			
Dimensions	1600*550*400mm			
Package Dimension	1750*600*450(L*W*H)mm			
Net Weight	95Kg	125Kg	160Kg	198Kg
Gross Weight	105Kg	135Kg	172Kg	210Kg

Cloud Platform


Dedicated to enabling the future of e-Mobility by providing the most open, secure and robust charging network anywhere. A charging platform based on the cloud server makes it simple for charger owners to operate and customize chargers to meet their specific requirements. We provide everything you need to offer a complete EV charging solution.


- ▶ **Management System:** A central system for charger operators manage charge points and monitor charging service. Status monitor, charger record, price management, firmware upgrade, remote diagnose, and load balance are offered in one capable system.
- ▶ **Mobile App:** A charging App for EV drivers who needs charging service. Price, locations, availability, start/stop charging, and auto billing are available in an easy way.
- ▶ **Interoperability:** Connections while e-Mobility Service Providers who have EV drivers as customers are viable through the open charge point interface protocol (OCPI)



Mobile APP


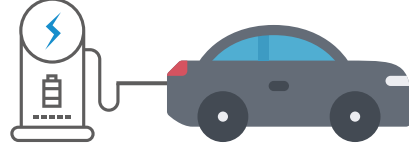

The charging App connects EV drivers with charging stations, so that they can easily find a charger and enjoy the charging service. It enables users to do location search, charging monitor and payment settlement. All is done in a mobile phone.

- 
Account Signup
Easy signup with a mobile phone number
- 
Location Search
Quick search for available charging facilities
- 
Charging Operation
Friendly interface and convenient operation



- 
Real Time Monitor
Real time presentation of charging consumption
- 
Cashless Payment
Mobile payment from credit card, like Nets, PayWay
- 
Auto Billing
Secure billing through registered account




- 1 Download the App and sign up an account. 
- 2 Plug the charging cable into EV. 
- 3 Scan QR code to start charging. 
- 4 Stop charging in the App and settle payment automatically. 