WB

Provide EV charging station solutions to customers all over the world, ODM&OEM.

V2G

SHANGHAI WBRIDGE CO.,LTD

📍 1 / F, No. Room 281, Lixin Road, Fengxian District,Shanghai, China

📞 WhatsApp:+86 135 3438 7597

✉ Royyi@wbridge.cn

💻 www.wbridge.net.cn

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ABOUT US

WB Power is a leading supplier of EV chargers in China, committed to promoting the transition to clean and sustainable transportation. We offer a wide range of EV charging solutions for private end users and companies, including EV charging stations, portable EV chargers, EV charging cables, and connectors.

Our mission is to create a greener world by providing reliable and efficient EV charging services to our customers. With our high-quality products and excellent customer service, we strive to be your most trusted business partner in the EV industry.

Some Compatible Vehicle Brands

MEVOCO
MEDIUM VOLTAGE COMPONENTS

TOYOTA

TESLA

BMW

NISSAN

AUDI

RENAULT

HYUNDAI

KIA

10+ YEAR

100+

Professional team

1

Why Choose Us

Technology and products are core competencies. We are a total-solution supplier of hardware and software, as well as one-stop customization

High-quality products

Our charging stations are manufactured with the highest quality materials and components, ensuring durability and reliability for years to come.

Customizable solutions

We offer a wide range of charging stations that can be customized to meet the specific needs of your business or organization, including different power levels, charging speeds, and connectivity options.

Competitive pricing

We offer competitive pricing on all of our charging stations, making it easy for businesses of all sizes to invest in sustainable and cost-effective charging solutions.

Exceptional customer service

Our team is dedicated to providing exceptional customer service, from initial consultation to ongoing support and maintenance. We are always available to answer questions and provide assistance whenever you need it.
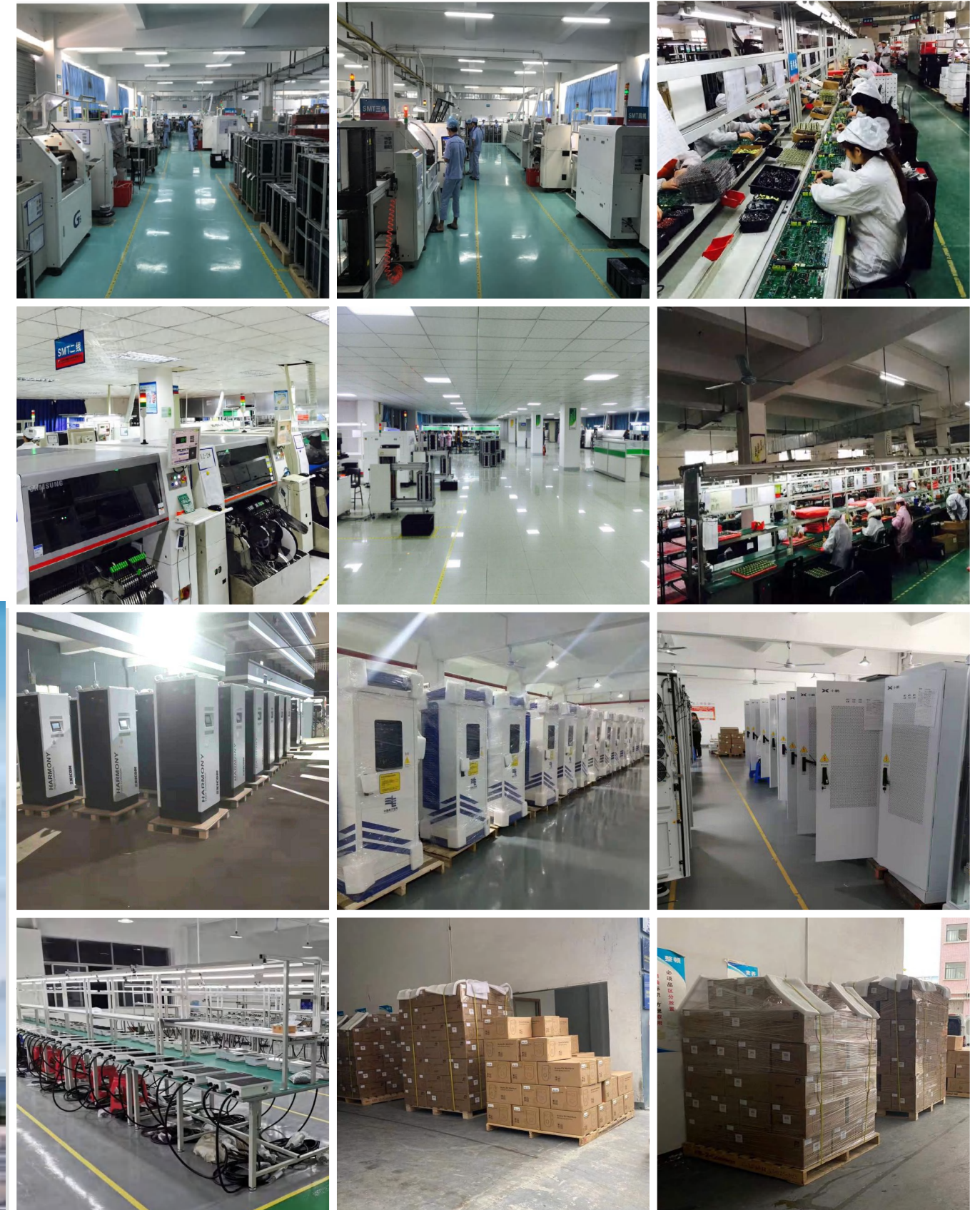
Enterprise qualification
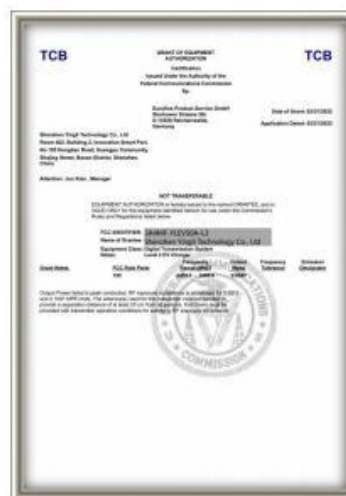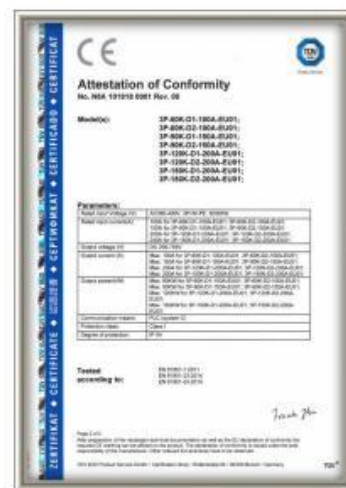
Our solutions for home use

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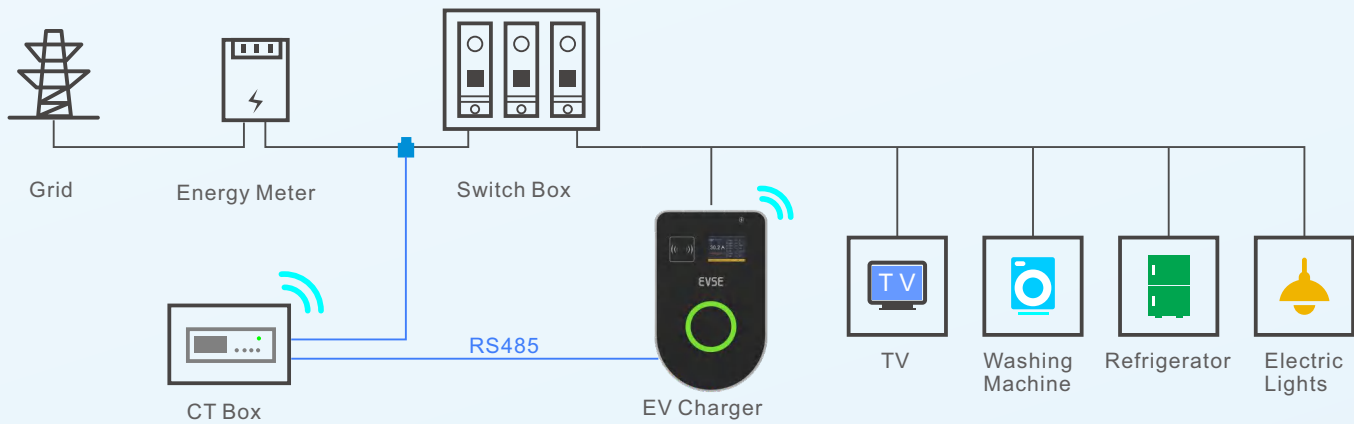
Dynamic Load Balance is a smart charging feature which balances the distribution of the total available power between chargers and other loads within the building in real time. It not only protects appliances, but also ensures EVs are fully charged at the lowest cost.

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.

Grid Energy Meter Switch Box

RS485

CT Box EV Charger TV Washing Machine Refrigerator Electric Lights

Static Load Balance

Static Load Balance is a smart charging feature which balances the distribution of the total availablepower 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 asmore EVs begin to be charged simultaneously. For example, the parking lot has a maximum of 32 Aavailable. 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

32A

8A   8A   8A   8A

RS485

Home distribution BOX
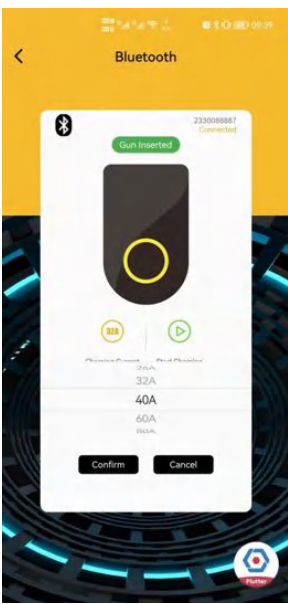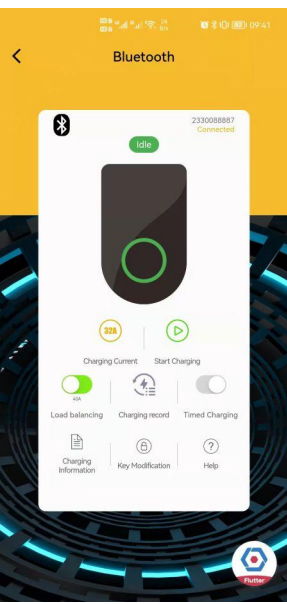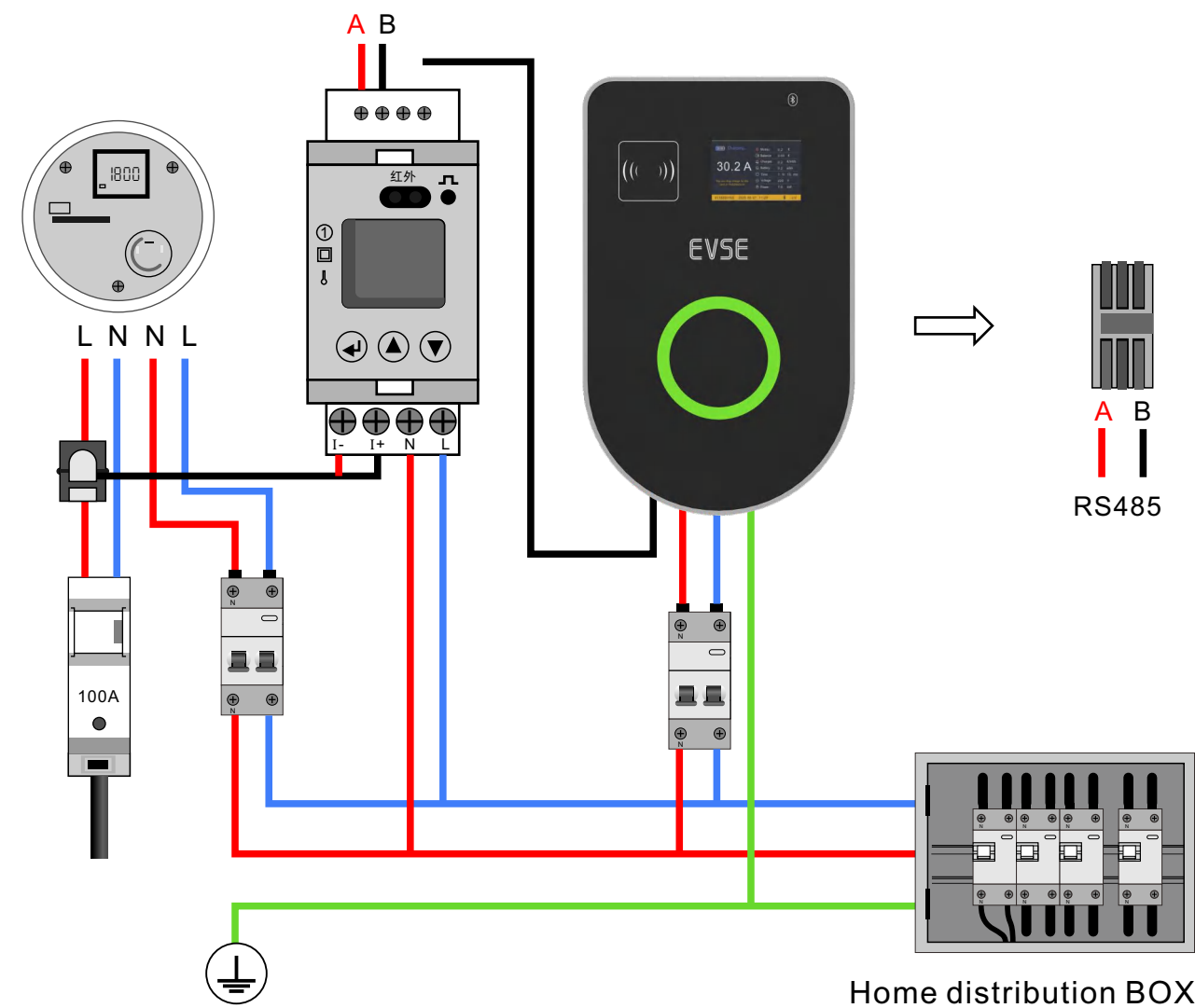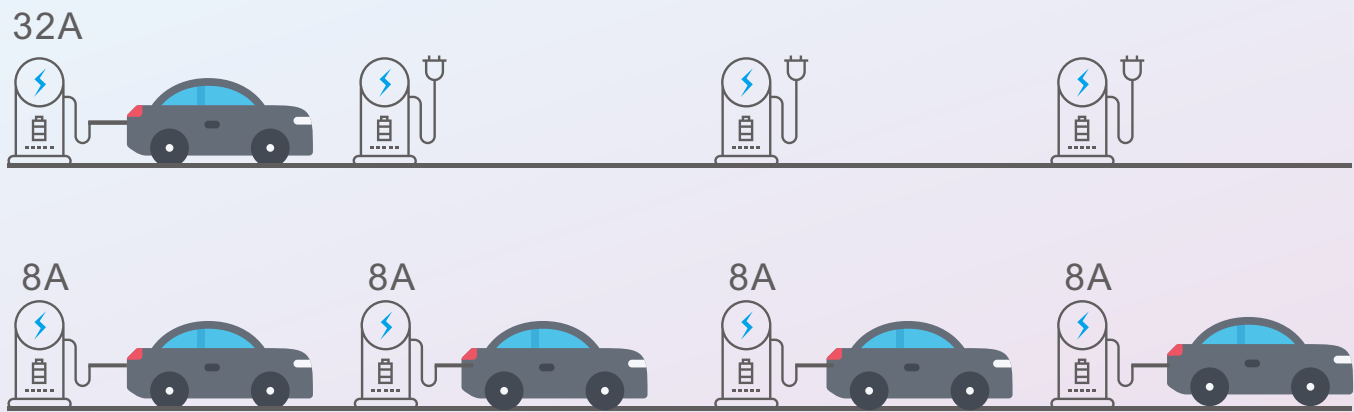
Our solutions for public

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

Grid — Transformer — Distribution Box — Cloud Platform — Management System
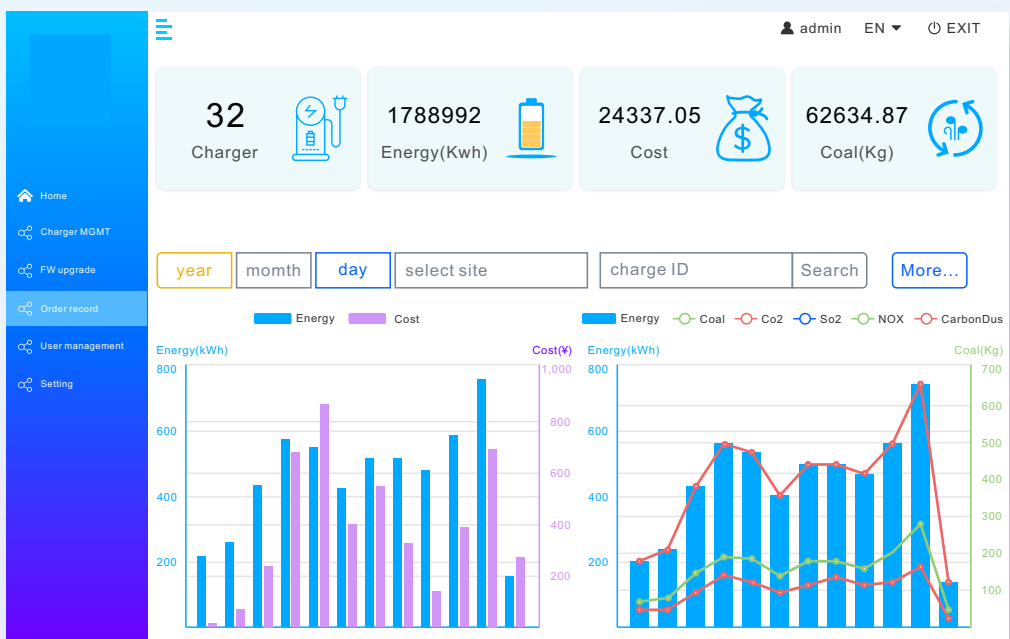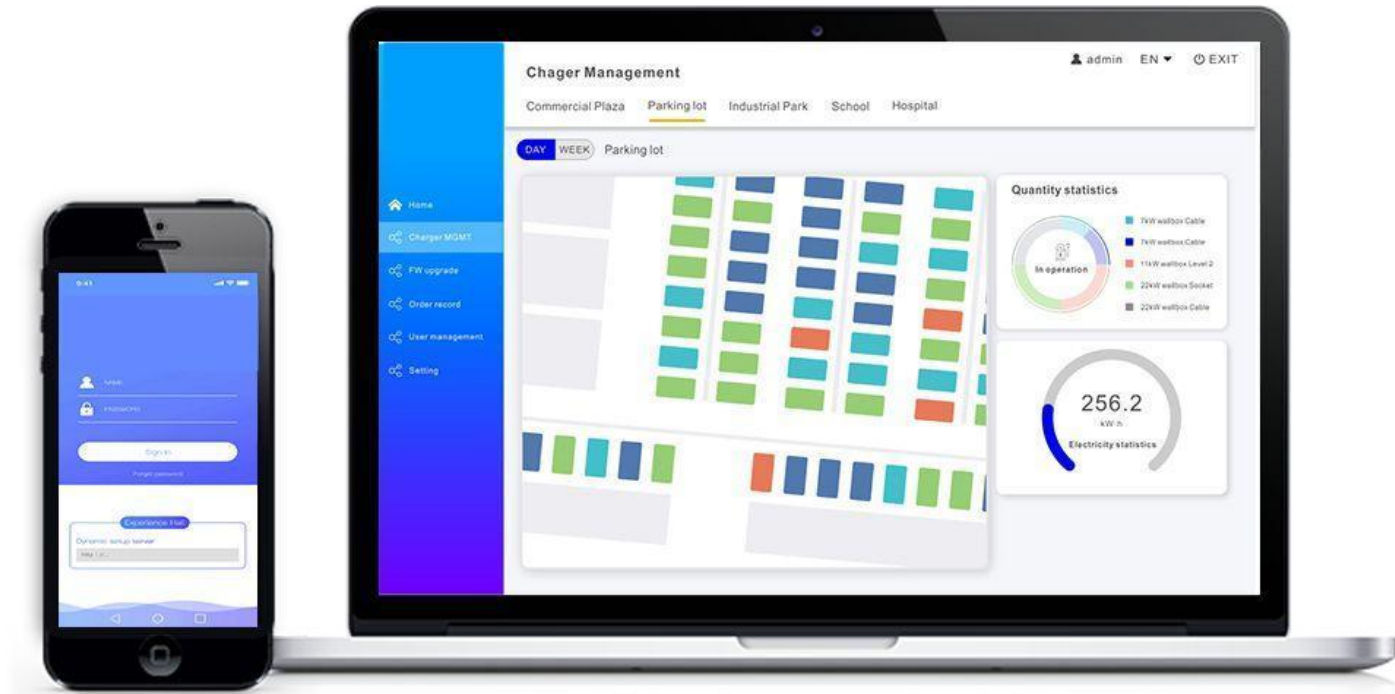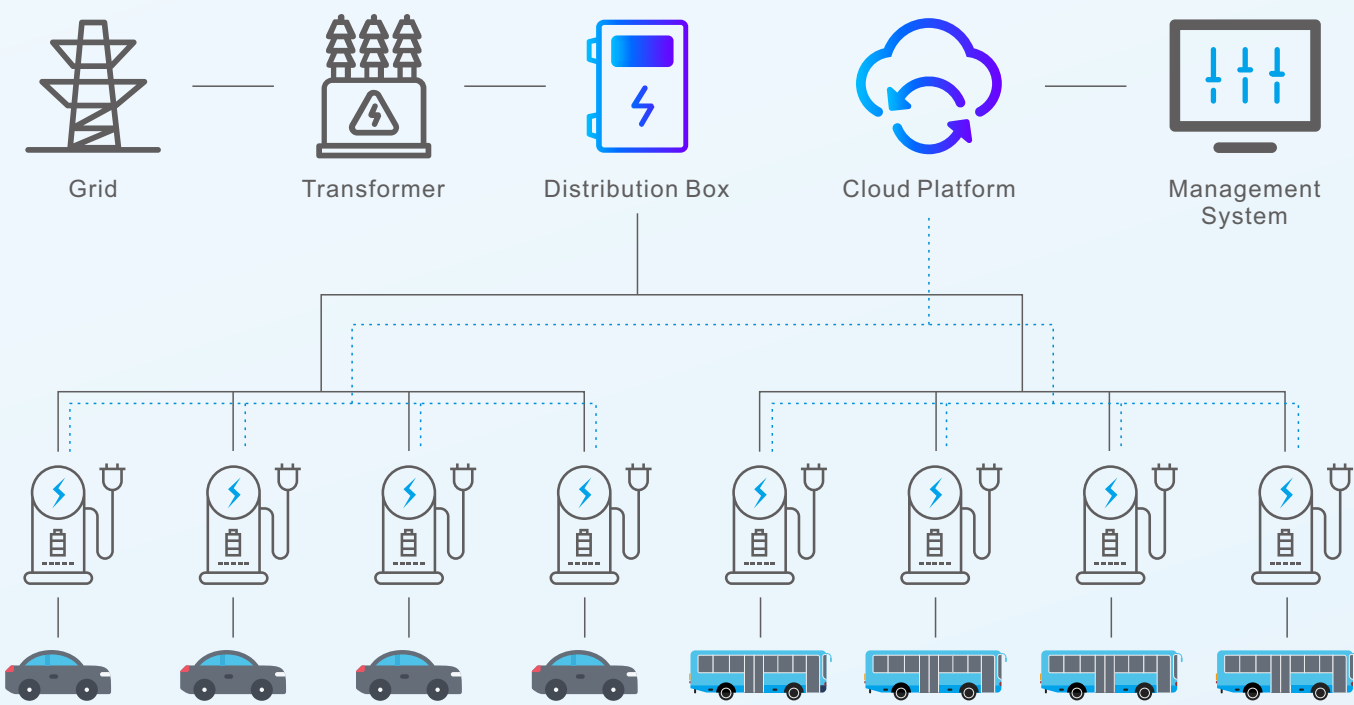
Portable EV Box

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
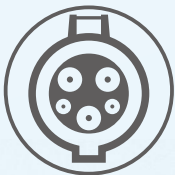
SAE1772 Type 1

IEC62196-2(Type2)

Schuko Plug

NEMA6-20P Plug

NEMA Plug

Blue CEE
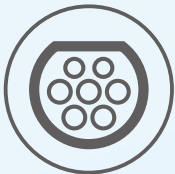
Model	WEV035K-P035	WEV7K-P7
Technical features		
Charging capacity	Up to 3.5KW	Up to 7KW
Input/Output power	230VAC±20%, 50/60Hz, 8A-10A-13A-16A adjustable, 1-phase	230VAC±20%, 50/60Hz, 8A-16A-20A-32A adjustable, 1-phase
RCD	30Ma RCD Type A and DC 6Ma RCD function	
Standby power	<2W	
Measuring accuracy	1%	
User interface	LED , OLED , Select button	
Certificate/Compliance	CE/IEC61851-1,IEC61851-22,SAEJ1772	
Charging Interface	5Mcable,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℃to+55℃	
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 Wallbox with cable

WEVC 2017E /WEVC 2017U (3.7KW-22KW)

Residential Area   Parking Lot   Commercial Building   Fleet
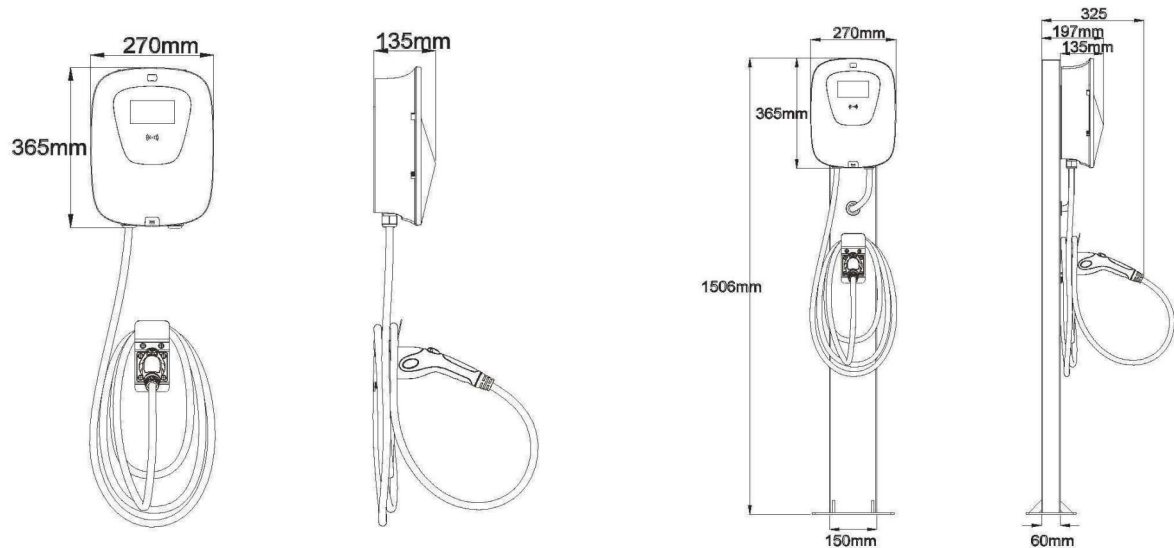
Compact and Beautiful design
Scientific and technological appearance design, simple and practical, well-integrated.
Modular design of functions can flexibly create exclusive configurations for different needs of users.

Easy to Operate
Users can use different charging methods according to different scenarios: charging while inserting, starting and stopping by swiping cards, connecting mobile phones to APP, so as to prevent others from using your charger.
Friendly human-computer interaction interface, simple operation procedure, so that gives users confidence every time when charging.

Safety and Durable
DC 6mA+Type A AC 30mA protection
Excellent waterproofing level up to IP55
It has flame retardant property, moistureproof, mildew proof and salt spray proof.

Innovativeness
simple installation approach, blind installation positioning. low maintenance,Automatic fault diagnosis Easy to Maintain,Front door operation and maintenance.

Product dimension

|	Model	WEVC 2017E Series		WEVC 2017U Series
	For	Europe		North America
Power Input	Input Type	1-Phase	3-Phase	1-Phase
	Input Wiring Scheme	1P+N+PE	3P+N+PE	1P+N+PE
	Rated Voltage	230VAC±10%	400VAC±10%	L2:230VAC±10% or L1:110VAC±10%
	Rated Current	16A or 32A		
	Grid Frequency	50Hz or 60Hz		
Power Output	Output Voltage	230VAC±10%	400VAC±10%	230VAC±10% or 110VAC±10%
	Maximum Current	16A or 32A		
	Rated Power	3.7kW or 7.4kW	11kW or 22kW	3.7kW or 7.4kW
User Interface	Charge Connector	Type 2 Plug		Type 1 Plug
	Cable Length	5m or Optional		
	LED Indicator	Green/Blue/Red		
	LCD Display	4.3 Inch Touch Color Screen(Optional)		
	RFID Reader	ISO/IEC 14443 RFID Card Reader		
	Start Mode	Plug&Charge/RFID Card/APP		
Communication	Backend	Bluetooth / Wi-Fi /Cellular(Optional) / Ethernet(Optional)		
	Charging protocol	OCPP-1.6J		
	Energy Metering	Embedded Meter Circuit Component With 1% accuracy		
Safety and Certification	Residual Current Device	DC 6mA+Type A AC 30mA		
	Ingress Protection	IP55		
	Impact Protection	IK10		
	Cooling method	Natural Cooling		
	Electrical Protection	Over/Under Voltage Protection,Over Current Protection, Short Circuit protection, Over/Under Temperature Protection,Lightning Protection,Ground Protection		
	Certification	CE		
	Certification and Conformity	IEC61851-1,IEC62196-1/-2,SAE J1772		
Environment	Mounting	Wall-mount/Pole-mount		
	Storage Temperature	-40°C - +85°C		
	Operating Temperature	-30°C - +50°C		
	Max. Operating Humidity	95%, Non-condensing		
	Max. operating altitude	2000m		
Mechanical	Product Dimension	270mm*135mm*365mm (W*D*H)		
	Package Dimension	510mm*350mm*280mm (W*D*H)		
	Weight	5kg(Net) / 6.7kg(Gross)		
	Accessory	Cable Holder,Pedestal(Optional)		

EV Wallbox with cable

WEVC 2201E /WEVC 2201U (3.7KW-22KW)

Residential Area | Parking Lot | Commercial Building | Fleet
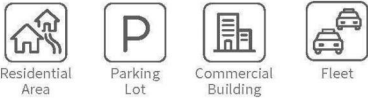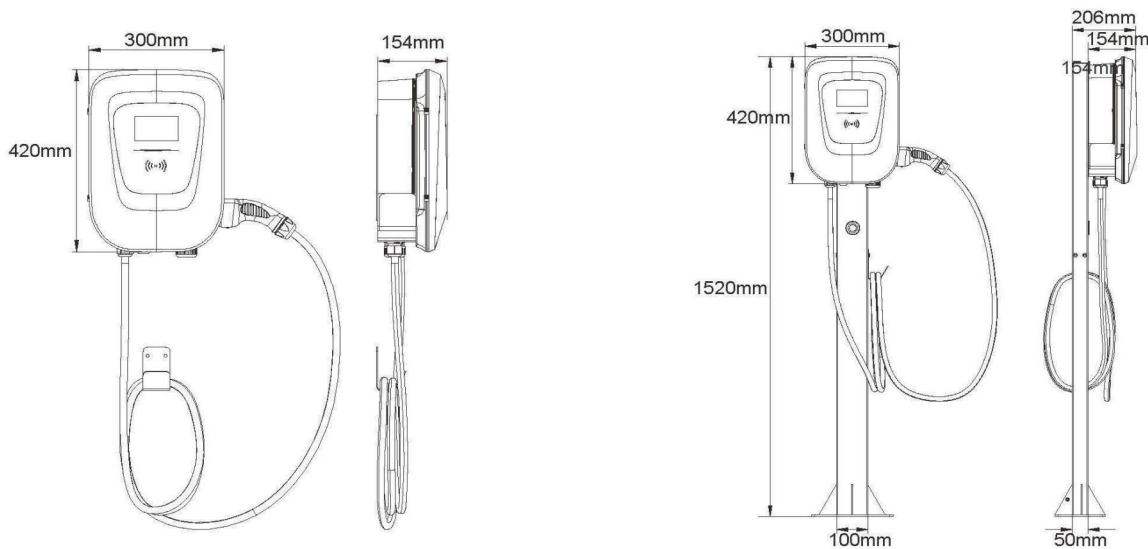
Wonderful and Modern design
The appearance design has modern sense, simple and practical, perfect integration.
Function modular design, flexible to create exclusive configuration for different needs of users.

Easy to Operate
Different charging methods can be used according to different scenarios: charging by inserting, starting and stopping by swiping, mobile phone blue APP, in order to prevent others from using your charger.
Friendly human-computer interaction interface, simple operation process, so that every charge is full of confidence.

Safety and Durable
DC 6mA+Type A AC 30mA protection
Excellent waterproofing level up to IP55 .
Flame retardant, moisture-proof, mildew proof, salt spray.
It can adapt to different climates around the world, making your charger more durable.

Innovativeness
The installation method is extremely simple, blind installation positioning.
low maintenance,Automatic fault diagnosis Easy to Maintain,Front door operation and maintenance.

RELIABLE
TUV and CE certification, equipment has passed strict testing and inspection, recognized by international organizations.
In line with a number of global standards, reliable quality is trustworthy.
MID certified electricity meter.

Product dimension

Model		WEVC 2201E Series		WEVC 2201U Series
For		**Europe**		**North America**
Power Input	Input Type	1-Phase	3-Phase	1-Phase
	Input Wiring Scheme	1P+N+PE	3P+N+PE	1P+N+PE
	Rated Voltage	230VAC±10%	400VAC±10%	L2:230VAC±10%
	Rated Current		16A or 32A	
	Grid Frequency		50Hz or 60Hz	
Power Output	Output Voltage	230VAC±10%	400VAC±10%	230VAC±10%
	Maximum Current		16A or 32A	
	Rated Power	3.7kW or 7.4kW	11kW or 22kW	3.7kW or 7.4kW
User Interface	Charge Connector		Type 2 Plug	Type 1 Plug
	Cable Length		5m or Optional	
	LED Indicator		Green/Blue/Red	
	LCD Display		4.3 Inch Touch Color Screen	
	RFID Reader		ISO/IEC 14443 RFID Card Reader	
	Start Mode		Plug&charge/RFID Card/APP	
Communication	Backend		Bluetooth / Wi-Fi /Cellular(Optional) / Ethernet	
	Charging protocol		OCPP-1.6J	
Safety and Certification	Energy Metering		Embedded Meter Circuit Component With 1% Accuracy	
	Residual Current Device		DC 6mA+Type A AC 30mA	
	Ingress Protection		IP55	
	Impact Protection		IK10	
	Cooling method		Natural Cooling	
	Electrical Protection		Over/Under Voltage Protection,Over Current Protection, Short Circuit Protection, Over/Under Temperature Protection,Lightning Protection,Ground Protection	
	Certification		CE,TUV	
	Certification and Conformity		IEC61851-1/-21,IEC62196-1/-2,SAE J1772	
Environment	Mounting		Wall-mount/Pole-mount	
	Storage Temperature		-40℃ - +85℃	
	Operating Temperature		-30℃ - +50℃	
	Max.Operating Humidity		95%, Non-condensing	
	Max. Operating Altitude		2000m	
Mechanical	Product Dimension		300mm*154mm*420mm(W*D*H)	
	Package Dimension		390mm*280mm*490mm(W*D*H)	
	Weight		5kg(Net) / 6kg(Gross)	
	Accessory		Cable Holder,Pedestal(Optional)	

Home EV Wallbox with Cable/Socket

Safe and fast

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(Type2)

Model	WEV7K-Y1	WEV11K-Y2	WEV22K-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	RCMU(Type A+ DC 6mA)/ Type B RCCB(Optional)		
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/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 / 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℃ to +55℃		
Humidity	Max.95%(non-regulating)		
Product Dimensions	320*230*100(L*W*H)mm		
Package Dimension	480*340*290(L*W*H)mm		
Net Weight	8Kg	8Kg	8Kg
Gross Weight	9Kg	9Kg	9Kg

Public EV Wallbox with Cable/Socket

Simple and intelligent

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

Secure and Safe

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	WEV7K-S1	WEV11K-S2	WEV22K-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	RCMU(Type A+ DC 6mA)/ Type B RCCB(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/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 / 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	480*340*290(L*W*H)mm		
Net Weight	8Kg	8Kg	8Kg
Gross Weight	9Kg	9Kg	9Kg

Home EV Wallbox Level 2
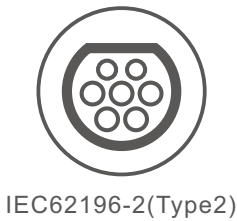
Safe and Fast
The best charging station for home and private use
Type A+DC 6mA leakage protection

Simple and Intelligent
Home use app with intelligent bluetooth control the wallbox

Flexible Option
Level 2 : 32A / 40A / 48A
Wall-mount or floor-stand installation

Model	WEV32A-L1	WEV40A-L2	WEV48A-L3
Technical features			
Charging capacity	Up to 7.5KW	Up to 9.6KW	Up to 12KW
Input/Output power	240VAC-50/60Hz-32A-1phase	240VAC-50/60Hz-40A-1phase	240VAC-50/60Hz-48A-1phase
RCD	RCMU(Type A+ DC 6mA)/ Type B RCCB(Optional)		
Standby power	<3W		
Measuring accuracy	1%		
Communication	Bluetooth/WIFI(Optional) APP		
User interface	LED / LCD(3.5'') / RFID(mifare iso& IEC 14443A)		
Input Plug	NEMA 14-50(Optional)		
Certificate/Compliance	NEC 625, SAE J1772, UL 817, UL 991, UL 2231, UL 225, and UL 2594.		
Charging Interface	SAE J1772 32A 5M	SAE J1772 40A 5M	SAE J1772 48A 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	480*340*290(L*W*H)mm		
Net Weight	8Kg	8Kg	8Kg
Gross Weight	9Kg	9Kg	9Kg

Public EV Wallbox Level 2
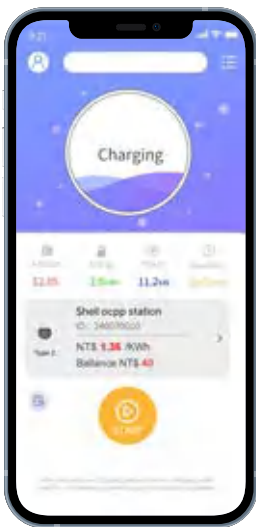
Safe and Fast
OCPP(1.6 above)communication protocol with CMS
Wireless communication Wi-Fi/Ethernet/4G optional

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

Flexible Option
Level 2 : 32A / 40A / 48A
Wall-mount or floor-stand installation

Model	WEV32A-S1	WEV40A-S2	WEV48A-S3.
Technical features			
Charging capacity	Up to 7.5KW	Up to 9.6KW	Up to 12KW
Input/Output power	240VAC-50/60Hz-32A-1phase	240VAC-50/60Hz-40A-1phase	240VAC-50/60Hz-48A-1phase
RCD	RCMU(Type A+ DC 6mA)/ Type B RCCB(Optional)		
Standby power	<3W		
Measuring accuracy	1%		
Energy Meter	MID certifile		
OCPP	OCCP1.6 Json (OCCP2.0 optional)		
Communication	Bluetooth/WIFI(Optional) APP		
User interface	LED / LCD(3.5'') / RFID(mifare iso& IEC 14443A)		
Input Plug	NEMA 14-50(Optional)		
Certificate/Compliance	NEC 625, SAE J1772, UL 817, UL 991, UL 2231, UL 225, and UL 2594.		
Charging Interface	SAE J1772 32A 5M	SAE J1772 40A 5M	SAE J1772 48A 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	480*340*290(L*W*H)mm		
Net Weight	8Kg	8Kg	8Kg
Gross Weight	9Kg	9Kg	9Kg

Pro EV Wallbox with Cable / Socket

Simple and intelligent

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

Secure and Safe

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	WEV7K-P1	WEV11K-P2	WEV22K-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-48A-1phase (Optional)
RCD	RCMU(Type A+ DC 6mA)/ Type B RCCB(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/FCC/ROHS/REACH/IEC/EN 61851-1 , IEC/EN61851-21-2, IEC/EN 62955, EN300328, EN 301489-1/-17,EN62479,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	405*227*161(L*W*H)mm		
Package Dimension	480*340*290(L*W*H)mm		
Net Weight	5.5Kg	5.5Kg	5.5Kg
Gross Weight	6.8Kg	6.8Kg	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
Intelligent operation by App and cashless payment

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

Model	WEV14K-T1	WEV22K-T2	WEV44K-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 Floor 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

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

Model	WEV14K-F1	WEV22K-F2	WEV44K-F3
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	Pedestal mounted.		
Cooling	Natural cooling		
Operating temperature	-30˚C to +55˚C		
Humidity	Max.95%(non-regulating)		
Product Dimensions	1500*300*180(L*W*H)mm		
Package Dimension	1620*480*430(L*W*H)mm		
Net Weight	35Kg	35Kg	35Kg
Gross Weight	50Kg	50Kg	50Kg

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AC 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 2500cd/m²
Remotely update AD content

Model	WEV14K-AD1	WEV22K-AD2	WEV44K-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/m²		
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℃ to +55℃		
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		

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 2500cd/m²
Remotely update AD content

Model	WEV60K-D4	WEV120K-D5
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,lightening 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	3480x2160	
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℃ to +55℃	
Humidity	Max.95%(non-regulating)	
Dimensions	2310*1170*650(L*W*H)	
Net Weight	280Kg	
Gross Weight	321Kg	

MINI DC Series

WEVC 3401E /WEVC 3401U (30KW-40KW)

Commercial Building | **Parking Lot** | **Fleet** | **Service Station**
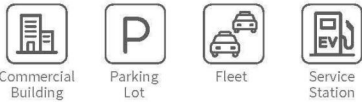
High efficiency
High-power DC output, fill your car up quickly, make your trip more smooth.
Up to 98% power factor, up to 95% charging efficiency, reduce energy waste, economic and environmental protection.

Excellent adaptability
Strong adaptability to application environment: it can be installed outdoors or indoors.
Optional installation mode: wall mounting or column mounting.
High car charging compatibility: 150-1000V voltage output of different levels, to meet the needs of different types of vehicles.

Intelligent control
Equipped with international general OCPP-1.6 communication protocol, can be connected to the user's background management platform.
Can charge by RFID swipe card, calculate charging fees for users to provide commercial functions.
Touch screen control, convenient for maintenance personnel.
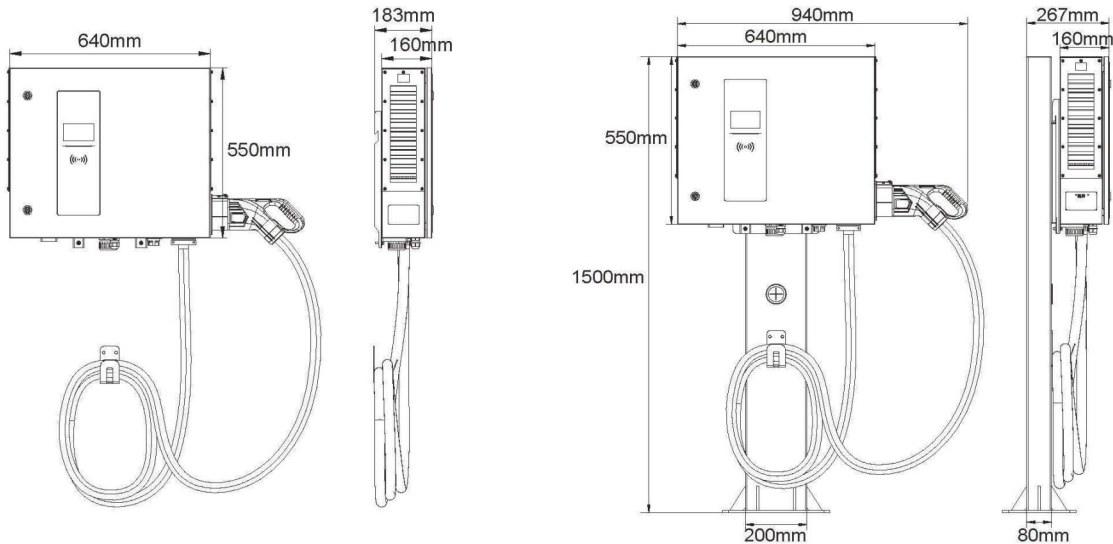Bluetooth/wi-fi/Ethernet / 4 G a variety of communication methods available for selection.

All-round security protection
Provide users with safe charging experience we have voltage, current, temperature, grounding, lightning, leakage protection and other electrical protection to ensure the normal use of users.
The product reached the IK10 protection level, and passes the strict safety test before leaving the factory to ensure the safety performance of each product.

CE

Product dimension

		Model	WEVC 3401E Series	WEVC 3401U Series
		For	Europe	North America
Power Input		Input Type	3-Phase	
		Input Wiring Scheme	3P+N+PE	
		Rated Voltage	400VAC±15%	
		Max. THDi	5%	
		Min. Power Factor	0.98	
		Grid Frequency	50Hz or 60Hz	
Power Output		Output Voltage	150-1000VDC	
		Max. Current	100A	125A
		Rated Power	30kW	40kW
User Interface		Charge Connector	CCS Combo 2 Plug	CCS Combo 1 Plug
		LED Indicator	Green/Blue/Red,Progress Indicator	
		LCD Display	4.3 inch Touch Color Screen	
		RFID Reader	ISO/IEC 14443 RFID Card Reader	
		Start Mode	RFID Card or APP	
Communication		Backend	Ethernet, Optional: Cellular/WiFi/Bluetooth	
		Charging protocol	OCPP-1.6J	
Safety and Certification		Energy Meter	Meter With 1% Accuracy	
		Residual Current Device	Yes	
		Internal FUSE	Yes	
		Ingress Protection	IP54	
		Impact Protection	IK10	
		Cooling method	Fan Cooling	
		Max. Operating Noise Level	65dB	
		Electrical Protection	Over/Under Voltage Protection,Over Current Protection, Short Circuit Protection, Over/Under Temperature Protection,Lightning Protection,Ground Protection	
		Certification	CE	
		Certification and Conformity	IEC62196-1/-3,IEC 61851-1/-23/-24	
Environment		Mounting	Wall-mount/Pole-mount	
		Storage Temperature	-40℃ - +85℃	
		Operating Temperature	-40℃ - +75℃	
		Max. Operating Humidity	95%, Non-condensing	
		Max. operating altitude	2000m	
Mechanical		Product Dimension	640mm*160mm*550mm (W*D*H)	
		Package Dimension	910mm*810mm*430mm (W*D*H)	
		Weight	55 kg(Net) / 82 kg(Gross)	
		Accessory	Cable holder,Pedestal(Optional)	

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.

Fast and Safety

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

Simple control

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

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	WEV20K-D1	WEV30K-D2	WEV40K-D3
Technical features			
Max Power	Up to 20KW	Up to 30KW	Up to 40KW
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	0-66A	0-100A	80A*2
Communication	Ethernet/4G/OCPP 1.6 Json (OCPP 2.0 optional)		
User interface	RFID card and APP		
Display	LCD 5 inch Touch Screen		LCD 7 inch Touch Screen
Versatility	EN/IEC 61851-1:2019，EN/IEC 61851-23:2014		
Energy Meter	CE or PTB certified (optional)		
RCD	Type A or Type B(optional)		
Security design	Over/under voltage protection, overload protection, current leakage protection, grounding protection,lightening surge protection		
DC Plugs	CCS2 Cable 5M	CCS2 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)		
Product Dimensions	620*410*205(L*W*H)mm		660*465*330(L*W*H)mm
Package Dimension	855*545*495(L*W*H)mm		870*555*505(L*W*H)mm
Net Weight	35Kg	45Kg	55Kg
Gross Weight	40Kg	50Kg	60Kg

Super DC Series

WEVC 3017E /WEVC 3017U (60KW-240KW)

Commercial Building | Parking Lot | Fleet | Service Station
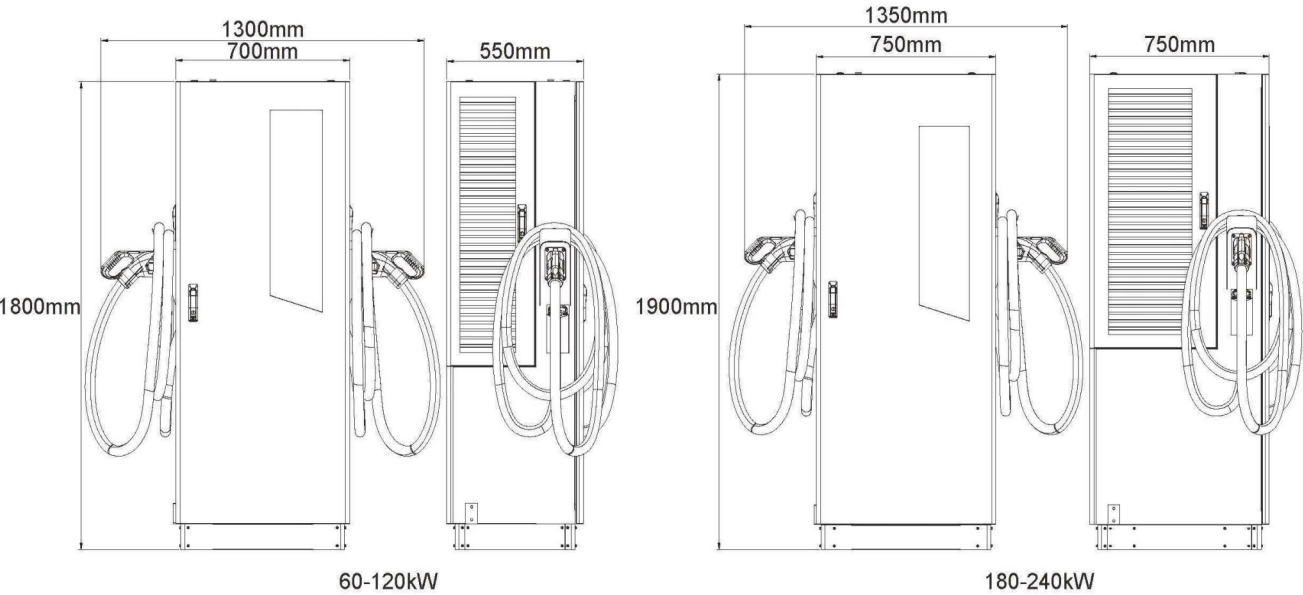
High efficiency
High power DC output, the maximum power is optional 240kW, which can improve charging efficiency and alleviate users' anxiety when charging.
one charger with two plugs, intelligent distribution of single and double plugs in different scenarios of power output, full use of each kilowatt to reduce waste.

Excellent adaptability
Strong adaptability to the environment: it can be installed outdoors and indoors.
High car charging compatibility: 150-1000V voltage output of different levels, to meet the needs of different types of vehicles.

Intelligent control
Quipped with international general OCPP-1.6 communication protocol, which can be connected to the user's backstage management platform.
It can swipe by RFID to charge and calculate charging cost to provide commercial functions for users.
Touch-screen control provides convenience for maintenance personnel.
Bluetooth/wi-fi/Ethernet / 4G a variety of communication methods available for selection.

All-round security protection
Provide users with safe charging experience, we have voltage, current, temperature, grounding, lightning, leakage protection and other electrical protection, to ensure the normal use of users.
The product has the IK10 protection grade, and passes the strict safety test before leaving the factory to ensure the safety performance of each product.

CE TÜVRheinland

Product dimension

1300mm
700mm
550mm
1800mm

1350mm
750mm
750mm
1900mm

60-120kW

180-240kW

Model		WEVC 3017E Series	WEVC 3017U Series
Power Input	Input Type	3-Phase	
	Input Wiring Scheme	3P+N+PE	
	Rated Voltage	400VAC±15%	
	Max. THDi	5%	
	Min. Power Factor	0.98	
	Grid Frequency	50Hz or 60Hz	
Power Output	Output Voltage	150-1000VDC	
	Maximum Current	200A	
	Rated Power	60-240kW	
	Number of Connectors	1 or 2	
User Interface	Charge Connector	CCS Combo 2 Plug	CCS Combo 1 Plug
	LED Indicator	Green/Blue/Red,Progress Indicator	
	LCD Display	7 Inch Touch Color Screen	
	RFID Reader	ISO/IEC 14443 RFID Card Reader	
	Start Mode	RFID Card or APP	
Communication	Backend	Ethernet,Optional: Cellular/W-iFi/Bluetooth	
	Charging protocol	OCPP-1.6J	
Safety and Certification	Energy Metering	Meter With 1% Accuracy	
	Residual Current Device	Yes	
	Internal FUSE	Yes	
	Ingress Protection	IP54	
	Impact Protection	IK10	
	Cooling method	Fan Cooling	
	Max. Operating Noise Level	65dB	
	Electrical Protection	Over/Under Voltage Protection,Over Current Protection, Short Circuit Protection, Over/Under Temperature Protection,Lightning Protection,Ground Protection	
	Certification	CE	
	Certification and Conformity	IEC62196-1/-3,IEC 61851-1/-23/-24	
Environment	Mounting	Free-standing Cabinet	
	Storage Temperature	-40℃ - +75℃	
	Operating Temperature	-30℃ - +55℃	
	Max. Operating Humidity	95%, Non-condensing	
	Max. operating altitude	2000m	
Mechanical	Product Dimension	700mm*550mm*1800mm or 750mm*750mm*1900mm(W*D*H)	
	Package Dimension	950mm*720mm*1950mm or 1000mm*920mm*2100mm(W*D*H)	
	Weight	257-366kg(Net)/276-386kg(Gross)	

2C

Super DC Series

60-180KW 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 180kW
Constant power from 250~1000V voltage, less heat with
smaller current

FlexibleOption

One charger with two outputs, simultaneously charging
Two CCS2 DC connectors, with output up to 180kW
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

Secureand Safe

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

Model	WEV60K-D4	WEV120K-D5	WEV180K-D6
Technical features			
Max Power	Up to 60KW	Up to 120KW	Up to 180KW
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	0-180A	0-250A	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,lightening 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		

AC*DC 3-IN-1 Charger

AC & DC Integration

One charger with three outputs, simultaneously charging
One AC connector: Type 2, with output up to 22kW
Two DC connectors: CCS1/CCS2 and CHAdeMO, with output up to 60kW
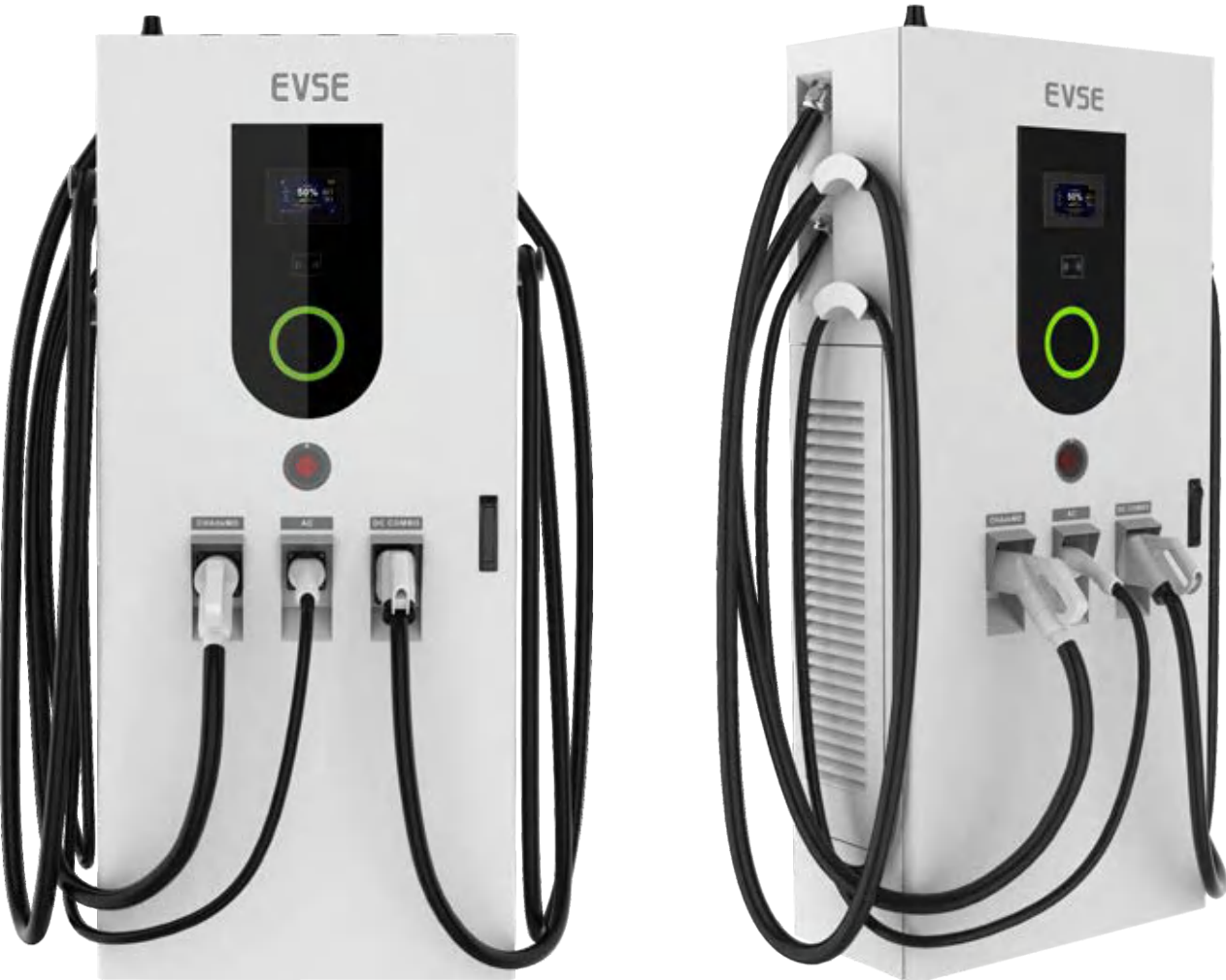
Flexible Option

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

Intelligent Control

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

Secure and Safe

Type A RCD for residual current protection
MID certified AC meter and PTB certified DC meter
ISO15118 prepared for advanced feature of Plug&Charge

Model	WEV60K-D7		
Technical features			
Max input power	60kW		
Input voltage	400VAC±10%-50/60Hz-3phase		
Power factor	≥0.98		
Charger model	AC output	CCS2	CHAdeMO
Max. Output power	22KW	60KW	60KW
Output voltage range	400V±10%	250-1000VDC	200-500VDC
Output current range	0-32A	0-120A	0-120A
Efficiency	>99%	>95%	>95%
Connection standard	EN 61851-1:2019	IEC/EN 61851,IEC/EN 62196	CHAdeMO 1.0
Connector type	Type 2 5M	CCS2 5M	CHAdeMO 5M
Energy Meter	MID certified	CE certified or PTB certified (optional)	CE certified or PTB certified (optional)
Communication	Ethernet/4G/Wifi/OCPP 1.6J(optional)		
User interface	LCD 7 inch Touch Screen / RFID card and APP		
Security design	Over/under voltage protection, overload protection, current leakage protection, grounding protection,lightening surge protection		
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 Dimensions	800*850*2000(L*W*H)mm Wooden packing		

Energy storage series

WALL MOUNT
W-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
W-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	WEN5K-E1	WEN10K-E1	WEN15K-E1	WEN20K-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:UL1741, 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℃ to +50℃			
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

CCS2 Charger

Electrical Performance

■ Rated current:80A/125A/160A/200A ■Operation voltage:1000V ■Insulation resistance:>500MQ(DC500V

■Contact Resistance:0.5mQ Max ■Terminal temperature rise:<50K ■Withstand voltage:3000V

Mechanical Properties

■ Mechanical life:no-load plug in/out >10000 times ■ insertion force:45N<F< 100N

■ Impat of external forcexan afford IM drop

Environmental Performance

■ Operating temperature:-30°C- + 50°C

Appled Materals

■ Case material: thermoplastic,flame retardant grade UL94 V-0 TerminakCopper alloy,silver plating

Rated current	Cable specification	Remarks
63A/80A	2X16MM²+16MM²+3X2X0.75MM²TPU,(D26/TPE,a>32	
125A	2X35MM²+25MM²+3X2X0.75MM²TPU,cr)32/TPE 中34	Shell color: white or black
160A	2X50MM²+25MM²+3X2X0.75MM²TPU,(D34/TPE Cp37	Cable color: black
200A	2X70MM²+25MM²+3X2X0.75MM²TPU,Ct>37/TPE,(I>40	

Type2 Charger

Electrical Performance

■ Rated current:16A/32A ■Operation voitage:250V/480V ■Insulation resistance:>500MQ(DC500V

■Contact Resistance:0.5mQ Max ■Terminal temperature rise:<50K ■Withstand voltage:2000V

Mechanical Properties

■ Mechanical life:no-load plug in/out >10000 times ■ insertion force:45N<F< 100N

■ Impat of external forcexan afford IM drop

Environmental Performance

■ Operating temperature:-30°C- + 50°C

Appled Materals

■ Case material: thermoplastic,flame retardant grade UL94 V-0 TerminakCopper alloy,silver plating

Rared current	Cable specification	Remarks
16A /Single phase	3X2.5MM²+IX0.75MM'TPU,®10.5/TPE₁0)13	
16A/Three phase	5X2.5MM²+IX0.75MM²TPU,®13/TPE,®16.3	Shell color: black/white
32A/Single phase	3X6MM²+1X0.75MM²TPU,G13/TPE,016.3	Cable color: black/orange/green optional
32A/40AThree phase	5X6MMᴶ+1XO.75MM²TPU,(D16.3	

Type2 To Type2

Electrical Performance

- Rated current:16A/32A
- Operation voltage:250V/480V
- Insulation resistance:>500MQ(DC500V)
- Contact Resistance:0.5mQ Max
- Terminal temperature rise:<50K
- Withstand voltage:2000V

Mechanical Properties

- Mechanical life:no-load plug in/out >10000 times
- insertion force:45N<F< 100N
- Impat of external forcexan afford IM drop

Environmental Performance

- Operating temperature:-30°C- + 50°C

Appled Materals

- Case material: thermoplastic,flame retardant grade UL94 V-0 TerminakCopper alloy,silver plating

Rated current	Cable specification	Remarks
16A/Single phase	3X2.5MM²+IX0.75MM²TPU,<D10.5/TPE,(D13	
16A/Three phase	5X2.5MM²+IX0.75MM²TPU,(D13/TPE,(D16.3	Shell color: black/white optional
32A/40A /Single phase	3X6MM²+1XO.75MM²TPU,(D13/TPE,016.3	Cable color: black/orange/green optional
32A/40A /Three phase	5X6MM²+1XO.75MM²TPU,(D16.3	

Type2 Socket

Electrical Performance

- Rated current:16A/32A
- Operation voltage:250V/480V
- Insulation resistance:>500MQ(DC500V)
- Contact Resistance:0.5mQ Max
- Operation voltage:250V/480V
- Withstand voltage:2000V

Mechanical Properties

- Mechanical life:no-load plug in/out >10000 times
- insertion force:45N<F< 100N

Environmental Performance

- Operating temperature:-30°C- + 50°C

Appled Materals

- Case material: thermoplastic,flame retardant grade UL94 V-0 TerminakCopper alloy,silver plating

Rared current	Cable specification	Remarks
16A /Single phase	3X2.5MM²+2X0.5MM²	
16A/Three phase	5X2.5MM²+2X0.5MM²	Shell color: black
32A/Single phase	3X6MM²+2X0.5MM²	Signal lamp:optional, Lockloptional
32A/Three phase	5X6MM²+2X0.5MM²	

Type1

Electrical Performance

- Rated current:16A/32A/40
- Operation voitage:110V/240V
- Insulation resistance:>500MQ(DC500V
- Contact Resistance:0.5mQ Max
- Terminal temperature rise:<50K
- Withstand voltage:2000V

Mechanical Properties

- Mechanical life:no-load plug in/out >10000 times
- insertion force:45N<F< 100N
- Impat of external forcexan afford IM drop

Environmental Performance

- Operating temperature:-30°C- + 50°C

Appled Materals

- Case material: thermoplastic,flame retardant grade UL94 V-0 TerminakCopper alloy,silver plating

Rated current	Cable specification	Remarks
16A	3X2.5MM²+1XO.75MM²TPU,Q1O.5/TPE,Q13	Shell color: black/white optional
32A/40A	3X6MM²+1XO.75MM²TPU,(D13/TPE,016.3	Cable color: black/orange/green optional

Type2 To Type1

Electrical Performance

- Rated current:16A/32A/40
- Operation voitage:110V/240V
- I nsulation resistance:>500MQ(DC500V
- Contact Resistance:0.5mQ Max
- Terminal temperature rise:<50K
- Withstand voltage:2000V

Mechanical Properties

- Mechanical life:no-load plug in/out >10000 times
- insertion force:45N<F< 100N
- Impat of external forcexan afford IM drop

Environmental Performance

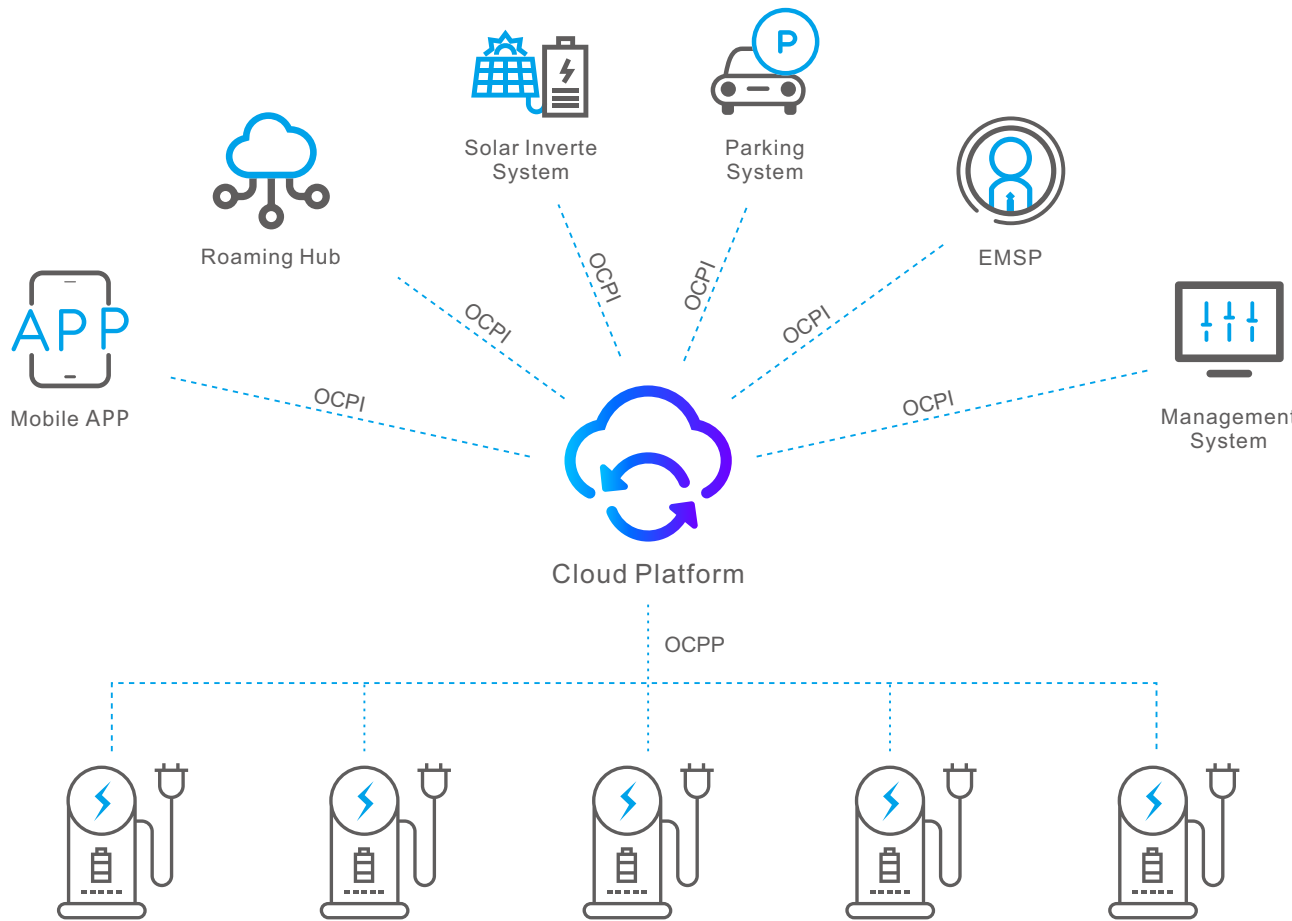- Operating temperature:-30°C- + 50°C

Appled Materals

- Case material: thermoplastic,flame retardant grade UL94 V-0 TerminakCopper alloy,silver plating

Rared current	Cable specification	Remarks
16A	3X2.5MM²+1XO.75MM²TPU,Q1O.5/TPE,CD13	Shell color: black/white optional
32A/40	X6MMZ+IX0.75MM2TPU,ei3/TPE,0)16.3	Cable color: black/orange/green optional

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 an monitor charging service.Status monitor,charger record,price management,firmware upgrade,remote diagnose,and load banlance 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 Servise Providers who have EV drivers as customers are viable through the open charge point inter face protocol(OCPI)

Mobile APP   Roaming Hub   Solar Inverte System   Parking System   EMSP   Management System

OCPI

Cloud Platform

OCPP

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 faacilities

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

 App Store   ▷ Google Play

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.

Project Cases

Better Charging And Better Life

SHANGHAI WBRIDGE CO.,LTD.

Address :1 / F, No. Room 281, Lixin Road, Fengxian District,Shanghai,China

Email : Royyi@wbridge.cn / Info@wbridge.cn

Tel : +86-156 7496 1647