



Focus on professional charging pile OEM/ODM



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INTELLIGENT EV CHARGER

XINGBANG GROUP

Focus on professional charging pile OEM/ODM PROFILE

Xingbang Group is located in the beautiful city Qingdao, China, It is a group enterprise integrating design, research and developing, manufacturing and sales of kitchen appliances & new energy product, Since its establishment in 1995, it has continued to grow and develop.

XingBang Group who have four manufacturing factories which cover area about 250,000 square meters and employ 2,000 staff and professional R&D team and high-tech technical team and strict production & inspection team and excellent sales and service team, Around the world, the products are sold to more than 100 countries and regions around the world.



ENTERPRISE STRENGTH



sunpoint

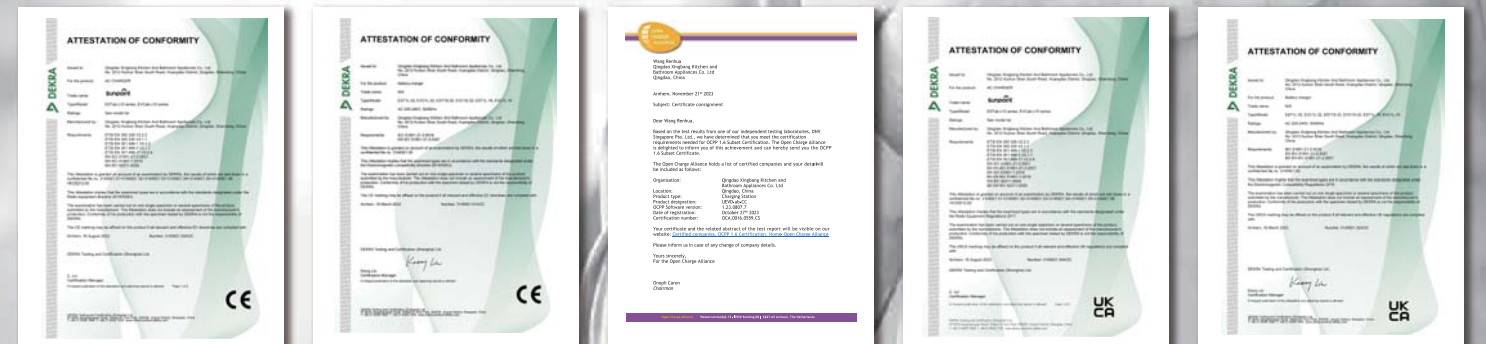


OUR EV CHARGER EXPORTED TO MORE THAN 100 COUNTRIES AND REGIONS.

GLOBAL MAP



EV CHARGER CERTIFICATE



PRODUCT FEATURES

EVC*S-** Series

■ [Innovative]

Ergonomic shell design and human body design
Optional T2S socket design
A variety of configuration optional LCD screen, RFID

■ [Intelligent control]

Support for multiple communications (WI-FI, 4G, Ethernet)
Meet the OCPP1.6J protocol, Tuya APP
Home load balancing control, (remote wireless transmission current signal)
Balancing load control of new solar energy
Power management & Group management

■ [Security and confidentiality]

AC30mA + DC6mA leakage protection design
Over temperature protection
Over and under voltage protection
Over current protection
Input ground wire is normal monitoring protection
Surge protection
Meet the network security requirements

■ [Flexible options]

Meet the wall installation and column landing installation
The multi-wire installation solution meets the requirements of different scenarios
RFID/APP/Plug & Charge multi-charge mode is optional
The surface color and shell color can be customized

EVC*S-** Series

Innovative, Security and confidentiality, Intelligent control, Flexibility options

Shell color options



Surface color options



Socket options: Type 2 / T2S



EVC*S-**



EVC*S-**-A

Technical Specification

European standard

Model Number	EVC1S-32	EVC1S-32-A	EVC1S-3210	EVC1S-3210-A	EVC3S-32	EVC3S-32-A	EVC3S-3210	EVC3S-3210-A
AC power	1P+N+PE				3P+N+PE			
Voltage (V)	AC220 ~ 240V				AC380 ~ 415V			
Frequency (Hz)	50/60Hz							
Operating Temperature	-25°C to +50°C							
Rated Current	up to 32A max							
Incoming Cable Terminals	3 x 10mm ² terminals				5 x 10mm ² terminals			
Over Current Protection	Recommended 36A							
Charging Socket	IEC 62196 (Type 2)							
AC & DC Fault Protection	30mA Type A + 6mA DC sensitive protective device							



Feature

IP54
LED charging status indicator
AC & DC Fault Protection
Over Current Protection

Ground detection
Surge protection
Over/Under voltage protection
Over temperature Protection

Optional

APP (TUYA)
Card start
LCD
OCPP1.6J
PEN protection(UK)

EVC*L-** Series

Innovative, Security and confidentiality, Intelligent control, Flexibility options



- Shell color options
 - ●
- Surface color options
 - ● ●
- Connector Options:
 - Type 2 / Type 1 / NACS / GBT

EVC*L-**

EVC*L-**-A

PRODUCT FEATURES

EVC*L-** Series

■ [Innovative]

Ergonomic shell design and human body design
A variety of configuration optional LCD screen, RFID

■ [Security and confidentiality]

AC30mA + DC6mA leakage protection design
Over temperature protection
Over and under voltage protection
Over current protection
Input ground wire is normal monitoring protection
Surge protection
Meet the network security requirements

■ [Intelligent control]

Support for multiple communications (WI-FI, 4G, Ethernet)
Meet the OCPP1.6J protocol, Tuya APP
Home load balancing control, (remote wireless transmission current signal)
Balancing load control of new solar energy
Power management & Group management

■ [Flexible options]

Meet the wall installation and column landing installation
The multi-wire installation solution meets the requirements of different scenarios
RFID/APP/Plug & Charge multi-charge mode is optional
The surface color and shell color can be customized

Technical Specification

European standard

Model Number	EVC1L-1610	EVC1L-1610-A	EVC1L-3210	EVC1L-3210-A	EVC3L-1610	EVC3L-1610-A	EVC3L-3210	EVC3L-3210-A
AC power	1P+N+PE				3P+N+PE			
Voltage (V)	AC220 ~ 240V				AC380 ~ 415V			
Frequency (Hz)	50/60Hz							
Operating Temperature	-25°C to +50°C							
Rated Current	up to 16A max		up to 32A max		up to 16A max		up to 32A max	
Incoming Cable Terminals	3 x 10mm ² terminals		3 x 10mm ² terminals		5 x 10mm ² terminals		5 x 10mm ² terminals	
Over Current Protection	Recommended 20A		Recommended 36A		Recommended 20A		Recommended 36A	
Charging Connector	IEC 62196 (Type 2)							
AC & DC Fault Protection	30mA Type A+ 6mA DC sensitive protective device							



Feature

IP65
LED charging status indicator
AC & DC Fault Protection
Over Current Protection

Ground detection
Surge protection
Over/Under voltage protection
Over temperature Protection

Optional

APP (TUYA)
Card start
LCD
OCPP1.6J
PEN protection(UK)

PRODUCT FEATURES

EVC*L-**10LCD Series

■ [Innovative]

Ergonomic shell design and human body design
A variety of configuration optional RFID

■ [Intelligent control]

Support for multiple communications (WI-FI, 4G, Ethernet)
Meet the OCPP1.6J protocol, Tuya APP
Home load balancing control, (remote wireless transmission current signal)
Balancing load control of new solar energy
Power management & Group management

■ [Security and confidentiality]

AC30mA + DC6mA leakage protection design
Over temperature protection
Over and under voltage protection
Over current protection
Input ground wire is normal monitoring protection
Surge protection
Meet the network security requirements

■ [Flexible options]

Meet the wall installation and column landing installation
The multi-wire installation solution meets the requirements of different scenarios
APP/Plug & Charge multi-charge mode is optional
The surface color and shell color can be customized

Technical Specification European standard

Model Number	EVC1L-3210LCD / EVC1L-3210LCD-A	EVC3L-3210LCD / EVC3L-3210LCD-A
AC power	1P+N+PE	3P+N+PE
Voltage (V)	AC220 ~ 240V	AC380 ~ 415V
Frequency (Hz)	50/60Hz	
Operating Temperature	-25°C to +50°C	
Rated Current	MAX 32A(6-32A Aadjustable)	
Incoming Cable Terminals	3 x 10mm ² terminals	5 x 10mm ² terminals
Over Current Protection	Recommended 36A	Recommended 36A
Charging Connector	IEC 62196 (Type 2)	
AC & DC Fault Protection	30mA Type A+ 6mA DC sensitive protective device	



Feature

IP65
LED charging status indicator
AC & DC Fault Protection
Over Current Protection

Ground detection
Surge protection
Over/Under voltage protection
Over temperature Protection

Optional

APP (TUYA)
Card start
OCPP1.6J
PEN protection(UK)

EVC*L-**10LCD Series

Innovative, Security and confidentiality, Intelligent control, Flexibility options

Shell color options



Surface color options



Connector Options:

Type 2 / Type 1 / NACS / GBT



EVC*L-**10LCD



EVC*L-**10LCD-A

EVC*S-**10LCD Series

Innovative, Security and confidentiality, Intelligent control, Flexibility options

Shell color options



Surface color options



Socket options: Type 2 / T2S



EVC*S-**10LCD



EVC*S-**10LCD-A

PRODUCT FEATURES EVC*S-**10LCD Series

■ [Innovative]

Ergonomic shell design and human body design
Optional T2S socket design

■ [Intelligent control]

Support for multiple communications (WI-FI, 4G, Ethernet)
Meet the OCPP1.6J protocol, Tuya APP
Home load balancing control, (remote wireless transmission current signal)
Balancing load control of new solar energy
Power management & Group management

■ [Security and confidentiality]

AC30mA + DC6mA leakage protection design
Over temperature protection
Over and under voltage protection
Over current protection
Input ground wire is normal monitoring protection
Surge protection
Meet the network security requirements

■ [Flexible options]

Meet the wall installation and column landing installation
The multi-wire installation solution meets the requirements of different scenarios
APP/Plug & Charge multi-charge mode is optional
The surface color and shell color can be customized

Technical Specification

European standard

Model Number	EVC1S-3210LCD	EVC1S-3210LCD-A	EVC3S-3210LCD	EVC3S-3210LCD-A
AC power	1P+N+PE		3P+N+PE	
Voltage (V)	AC220 ~ 240V		AC380 ~ 415V	
Frequency (Hz)	50/60Hz			
Operating Temperature	-25°C to +50°C			
Rated Current	MAX 32A(6-32A Aadjustable)			
Incoming Cable Terminals	3 x 10mm ² terminals		5 x 10mm ² terminals	
Over Current Protection	Recommended 36A			
Charging Socket	IEC 62196 (Type 2)			
AC & DC Fault Protection	30mA Type A+ 6mA DC sensitive protective device			



Feature

IP54
LED charging status indicator
AC & DC Fault Protection
Over Current Protection
Ground detection
Surge protection
Over/Under voltage protection
Over temperature Protection

Optional

APP (TUYA)
Card start
OCPP1.6J
PEN protection(UK)

PRODUCT FEATURES

EVC*SL-**10 Series

■ [Innovative]

One charger with 2 charging points
Commercial use with APP control
Resistance to damage and corrosion

■ [Intelligent control]

Support for multiple communications (WI-FI, 4G, Ethernet)
Meet the OCPP1.6J protocol, Tuya APP
Home load balancing control, (remote wireless transmission current signal)
Balancing load control of new solar energy
Power management & Group management

■ [Security and confidentiality]

AC30mA + DC6mA leakage protection design
Over temperature protection
Over and under voltage protection
Over current protection
Input ground wire is normal monitoring protection
Surge protection
Meet the network security requirements

■ [Flexible options]

Meet the wall installation and column landing installation
The multi-wire installation solution meets the requirements of different scenarios
APP/Plug & Charge multi-charge mode is optional
The surface color and shell color can be customized

Technical Specification

European standard

Model Number	EVC1SL-3210	EVC1SL-3210-A
Ac power	1P+N+PE	
Voltage (V)	AC 220 - 240V	
Frequency (Hz)	50/60Hz	
Operating Temperature	-25°C to +50°C	
Rated Current	Max 32A(6-32A Aadjustable)	
Incoming Cable Terminals	3 x 10mm ² terminals	
Over Current Protection	Recommended 36A	
Charging Connector	IEC 62196 (Type 2)	
AC & DC Fault Protection	30mA Type A+ 6mA DC sensitive protective device	



Feature

IP54
LED charging status indicator
AC & DC Fault Protection
Over Current Protection

Ground detection
Surge protection
Over/Under voltage protection
Over temperature Protection

Optional

APP (TUYA)
Card start
LCD
OCPP1.6J
PEN protection(UK)

EVC*SL-**10 Series

Innovative, Security and confidentiality, Intelligent control, Flexibility options

Shell color options



Surface color options



Connector Options:

Type 2 / Type 1 / NACS / GBT



EVC*SL-**10



EVC*SL-**10-A

EVC1LL-**10 Series

Innovative, Security and confidentiality, Intelligent control, Flexibility options



- Shell color options
 -
 -
- Surface color options
 -
 -
 -
- Connector Options:
 - Type 2 / Type 1 / NACS / GBT

EVC1LL-**10

EVC1LL-**10-A

PRODUCT FEATURES

EVC1LL-**10 Series

■ [Innovative]

One charger with 2 charging points
Commercial use with APP control
Resistance to damage and corrosion

■ [Intelligent control]

Support for multiple communications (WI-FI, 4G, Ethernet)
Meet the OCPP1.6J protocol, Tuya APP
Home load balancing control, (remote wireless transmission current signal)
Balancing load control of new solar energy
Power management & Group management

■ [Security and confidentiality]

AC30mA + DC6mA leakage protection design
Over temperature protection
Over and under voltage protection
Over current protection
Input ground wire is normal monitoring protection
Surge protection
Meet the network security requirements

■ [Flexible options]

Meet the wall installation and column landing installation
The multi-wire installation solution meets the requirements of different scenarios
RFID/APP/Plug & Charge multi-charge mode is optional
The surface color and shell color can be customized

Technical Specification

European standard

Model Number	EVC1LL-3210 / EVC1LL-3210-A
AC power	1P+N+PE
Voltage (V)	AC 220 ~ 240V
Frequency (Hz)	50/60
Operating Temperature	-25°C to +50°C
Rated Current	Max 32A (6-32A adjustable)
Incoming Cable Terminals	3 x 10mm ² terminals
Over Current Protection	Recommended 36A
Charging Connector	IEC 62196(Type 2)
AC & DC Fault Protection	30mA Type A+ DC 6mA sensitive protective device



Feature

IP54
LED charging status indicator
AC & DC Fault Protection
Over Current Protection

Ground detection
Surge protection
Over/Under voltage protection
Over temperature Protection

Optional

APP (TUYA)
Card start
LCD
OCPP1.6J
PEN protection(UK)

PRODUCT FEATURES

WEVC3S/L-3210-2 Series

■ [Innovative]

One charger with 2 charging points
Optional T2S socket design
Commercial use with APP control
Resistance to damage and corrosion

■ [Intelligent control]

Support for multiple communications (Wi-Fi, 4G, Ethernet)
Meet OCPP1.6J protocol
Meet APP scan code payment
Power management & Group management

■ [Security and confidentiality]

AC30mA + DC6mA leakage protection design
Over temperature protection
Over and under voltage protection
Over current protection
Input ground wire is normal monitoring protection
Surge protection
PEN Failsafe (optional in the UK)
Meet the network security requirements

■ [Flexible options]

APP/Plug & Charge multi-charge mode is optional
Configure the meter with MID certification as required
Payter terminal

Technical Specification

European standard

Model Number	WEVC3L-3210-2	WEVC3S-3210-2
AC power	3P+N+PE	
Voltage (V)	AC 380 ~ 415V	
Frequency (Hz)	50/60	
Operating Temperature	-25°C to +50°C	
Rated Current	2×32A(16A, 13A, 10A, 10A adjustable)	
Rated Power	2×22kW	
Charging Connector	IEC 62196(Type 2)	



Feature

IP54
LED charging status indicator
AC & DC Fault Protection
Over Current Protection

Ground detection
Surge protection
Over/Under voltage protection
Over temperature Protection

Optional

APP (TUYA)
Card start
LCD
OCPP1.6J
PEN protection(UK)
Payter

WEVC3S/L-3210-2 Series

Innovative, Security and confidentiality, Intelligent control, Flexibility options

Color options



Socket / Connector Options:

Type 2 / T2S

Type 1 / NACS / GBT



WEVC3L-3210-2



WEVC3S-3210-2



WEVC3S-3210-2

HPEST*L-3210-2

Innovative, Security and confidentiality, Intelligent control, Flexibility options



HPEST*L-3210-2



HPEST*L-3210-2

Color options



Connector Options:

Type 2 / Type 1 / NACS / GBT

PRODUCT FEATURES

HPEST*L-3210-2

[Innovative]

- One charger with 2 charging points
- Optional T2S socket design
- Commercial use with APP control
- Resistance to damage and corrosion

[Security and confidentiality]

- AC30mA + DC6mA leakage protection design
- Over temperature protection
- Over and under voltage protection
- Over current protection
- Input ground wire is normal monitoring protection
- Surge protection
- PEN Failsafe (optional in the UK)
- Meet the network security requirements

[Intelligent control]

- Support for multiple communications (WI-FI, 4G, Ethernet)
- Meet OCPP1.6J protocol
- Meet APP scan code payment
- Power management & Group management

[Flexible options]

- APP/Plug & Charge multi-charge mode is optional
- Configure the meter with MID certification as required

Technical Specification	European standard	
Model Number	HPEST1L-3210-2	HPEST3L-3210-2
AC power	1P+N+PE	3P+N+PE
Voltage (V)	AC220 ~ 240V	AC380V ~ 415V
Frequency (Hz)	50/60Hz	
Operating Temperature	-25°C to +50°C	
Rated Current	2 x 32A(16A ,13A,10A Aadjustable)	
Over Current Protection	Recommended 36A	
Charging Socket	EN IEC 61851,EN 62196	
AC & DC Fault Protection	30mA Type A+ 6mA DC sensitive protective device	



Feature

- IP54
- LED charging status indicator
- AC & DC Fault Protection
- Over Current Protection

Optional

- Ground detection
- Surge protection
- Over/Under voltage protection
- Over temperature Protection
- APP (TUYA)
- OCPP1.6
- PEN protection(UK)

PRODUCT FEATURES

HPEST*S-3210-2

■ [Innovative]

One charger with 2 charging points
Optional T2S socket design
Commercial use with APP control
Resistance to damage and corrosion

■ [Intelligent control]

Support for multiple communications (WI-FI, 4G, Ethernet)
Meet OCPP1.6J protocol
Meet APP scan code payment
Power management & Group management

■ [Security and confidentiality]

AC30mA + DC6mA leakage protection design
Over temperature protection
Over and under voltage protection
Over current protection
Input ground wire is normal monitoring protection
Surge protection
PEN Failsafe (optional in the UK)
Meet the network security requirements

■ [Flexible options]

APP/Plug & Charge multi-charge mode is optional
Configure the meter with MID certification as required

Technical Specification	European standard			
Model Number	HPEST1S-3210-2	HPEST1S-3210A-2	HPEST3S-3210-2	HPEST3S-3210A-2
AC power	1P+N+PE		3P+N+PE	
Voltage (V)	AC220 ~ 240V		AC380V ~ 415V	
Frequency (Hz)	50/60Hz			
Operating Temperature	-25°C to +50°C			
Rated Current	2 x 32A(16A , 13A, 10A Aadjustable)			
Over Current Protection	Recommended 36A			
Charging Socket	EN IEC 61851, EN 62196			
AC & DC Fault Protection	30mA Type A+ 6mA DC sensitive protective device			



Feature

IP54
LED charging status indicator
AC & DC Fault Protection
Over Current Protection
Ground detection
Surge protection
Over/Under voltage protection
Over temperature Protection

Optional

APP (TUYA)
OCPP1.6
PEN protection(UK)

HPEST*S-3210-2

Innovative, Security and confidentiality, Intelligent control, Flexibility options

Color options



Socket options: Type 2 / T2S



HPEST*S-3210-2



HPEST*S-3210A-2

PEVC**L-**A series

Innovative, Security and confidentiality, Intelligent control, Flexibility



PRODUCT FEATURES

PEVC**L-**A series

■ [Security and confidentiality]

AC 30mA +DC 6mA leakage protector
Over temperature current limiting protection
Ground monitoring and protection

■ [Intelligent control]

Timed reservation charging
The charging current is adjustable

■ [Convenience]

Equipped with adapter plug, can facilitate different sockets
Optional Tuya APP control
LCD screen displays charging status indicator

Technical Specification

European standard

	PEVC1L-32A	PEVC3L-32A
Model Number	PEVC1L-32A	PEVC3L-32A
AC power	1P+N+PE	3P+N+PE
Voltage (V)	AC 220 ~ 240V	AC380V ~ 415V
Frequency (Hz)	50/60Hz	
Operating Temperature	-25°C to +50°C	
Rated Current	32A (24A, 16A, 13A, 10A adjustable)	
Over Current Protection	Recommended 36A	
Charging Connector	EN IEC 61851, EN 62196	
Input Cable length	0.8m+Plug	
Cable length	5m	
AC & DC Fault Protection	AC 30mA Type A+ DC 6mA sensitive protective device	

CE

UK
CA

Feature

IP65
Portable
Over Current Protection
Ground detection




LED charging status indicator
AC & DC Fault Protection
Over temperature protection
Surge protection

Optional

APP (Tuya)

Technical Specification

European standard

Model	EVD-A20-C-A	EVD-A30-C-A	EVD-A40-CC-A	EVD-A60-CC-A	
INPUT CHARACTERISTIC					
Input voltage	230/400V 50Hz				
Input frequency	50/60Hz				
Input Amps/per phase	31A	47A	62A	93A	
Stand-by consumption	<30W				
DC OUTPUT CHARACTERISTIC					
Number of charging points:	CCS2		CCS2×2		
Charging mode	Mode 4				
Output voltage	200-1000V DC				
Max. output power	20kW	30kW	40kW	60kW	
Max output current	66.5A DC	100A DC	133A DC	200A DC	
Voltage accuracy	<±0.5%				
Current accuracy	<±1%				
Ripple coefficient	RMS: ±0.5%;Peak: ±1%				
THD	≤5%@50%~100%full load				
Meeting accuracy	0.5				
Efficiency	≥95.2% (Full load)				
WORKING ENVIRONMENT					
Protection degree	IP54				
Environment temperature	-25 to 50°C				
cooling	forced air cooling				
Relative humidity	5%-95% non-condensing				
Altitude	2,000 m				
Housing material	Stainless steel spraying				
Noise emission	<65db				
Storage temperature	-40~70°C				
Mechanical impact resistance	IK10				
STANDARD					
ISO 15118,DIN EN 61851-1 DIN EN 61851-23 DIN IEC/TS 61439-7					
Protection		Function & Accessory		Optional	
Over voltage protection		Display: TFT Color touch display 7"		PEN protection	
Under voltage protection		LED indicator light		integrated 4G	
Over load protection		Emergency stop button		WIFI	
Short circuit protection		Ambient lighting			
Over-temp protection					
Surge protection		Authentication			
TypeA RCBO		RFID QR code			
				  	

EVD-**W-C Series

Security and confidentiality, Efficient charging, Intelligent control, Convenience

DC Wall mounted charger

Color options



Connector Options:

CCS1 / CCS2 / NACS /

CHAdemo / GBT



EVD- M**-CC-A Series

Security and confidentiality, Efficient charging, Intelligent control, Convenience

DC Mobile charger

Color options



Connector Options:
CCS1 / CCS2 / NACS /
CHAdeMO / GBT



Technical Specification

European standard

Model	EVD- M20-C-A	EVD- M30-C-A	EVD- M40-C-A	EVD- M60-C-A	EVD- M80-C-A
INPUT CHARACTERISTIC					
Input voltage	230/400V 50Hz				
Input frequency	50/60Hz				
Input Amps/per phase	31A	47A	62A	93A	124A
Stand-by consumption	<30W				
DC OUTPUT CHARACTERISTIC					
Number of charging points:	CCS2				
Charging mode	Mode 4				
Output voltage	200-1000V DC				
Max. output power	20kW	30kW	40kW	60kW	80kW
Max output current	66.5A DC	100A DC	133A DC	200A DC	250A DC
Voltage accuracy	<±0.5%				
Current accuracy	<±1%				
Ripple coefficient	RMS: ±0.5%;Peak: ±1%				
THD	≤5%@50%~100%full load				
Meeting accuracy	0.5				
Efficiency	≥95.2% (Full load)				
WORKING ENVIRONMENT					
Protection degree	IP54				
Environment temperature	-25 to 50°C				
cooling	forced air cooling				
Relative humidity	5%-95% non-condensing				
Altitude	2,000 m				
Housing material	Stainless steel spraying				
Noise emission	<65db				
Storage temperature	-40~70°C				
Mechanical impact resistance	IK10				
STANDARD					
ISO 15118,DIN EN 61851-1 DIN EN 61851-23 DIN IEC/TS 61439-7					

Protection

Over voltage protection
Under voltage protection
Over load protection
Short circuit protection
Over-temp protection
Surge protection
TypeA RCBO

Function & Accessory

Display: TFT Color touch display 7"
LED indicator light
Emergency stop button
Ambient lighting

Authentication

RFID QR code

Optional

PEN protection
integrated 4G
WIFI

Connectivity

Connectivity
OCPP 1.6 JSON
Ethernet connection



Technical Specification

European standard

Model	EVD-F60-CM	EVD-F80-CM	EVD-F120-CM	EVD-F160-CM	EVD-F180-CM	EVD-F200-CM	EVD-F240-CM	EVD-F300-CM
INPUT CHARACTERISTIC								
Input voltage	260 - 480V AC							
Input frequency	50/60Hz							
Input Amps/per phase	93A AC	124A AC	186A AC	248A AC	279A AC	310A AC	372A AC	465A AC
Stand-by consumption	<30W							
DC OUTPUT CHARACTERISTIC								
Number of charging points	CCS2 + CCS2 ; CCS2 + CHAdeMO							
Charging mode	Mode 4							
Output voltage	150-1000V DC							
Max. output power	60kW	80kW	120kW	160kW	180kW	200kW	240kW	300kW
Max output current	CCS2: 0~200A DC; CHAdeMO: 150A							
Voltage accuracy	<±0.5%							
Current accuracy	<±1%							
Ripple coefficient	RMS: ±0.5%;Peak:±1%							
THD	≤5%@50% ~ 100 % full load							
Meeting accuracy	0.5							
Efficiency	≥ 95.2% (Full load)							
Cable Length	6m (Customized acceptable)							
WORKING ENVIRONMENT								
Protection degree:	IP54							
Environment temperature	-20 ~ 55 C							
Cooling	forced air cooling							
Relative humidity	5%-95% non-condensing							
Altitude	2,000 m							
Housing material	Galvanized sheet spraying							
Noise emission	<65db							
Storage temperature	-40 ~ 70 C							
Mechanical impact resistance	IK10							
STANDARD								
ISO 15118,DIN EN 61851-1 DIN EN 61851-23 DIN IEC/TS 61439-7								

Protection

Over voltage protection
Under voltage protection
Over load protection
Short circuit protection
Over-temp protection
Surge protection
TypeA RCBO

Function & Accessory

Display: TFT Color touch display 7"
LED indicator light
Emergency stop button
Ambient lighting

Authentication

RFID ; QR code

Optional

PEN protection
TypeB RCBO
integrated 4G;wifi;
22kW AC Output characteristic

Connectivity

Connectivity
OCPP 1.6 JSON
Ethernet connection



EVD-***-CC/CM Series

Security and confidentiality, Efficient charging, Intelligent control, Convenience

Color options



Connector Options:
CCS1 / CCS2 / NACS /
CHAdeMO / GBT



PRODUCT FEATURES

Security and confidentiality

Type A RCD prevents potential electrical leakage
PTB certified ammeter to ensure the accuracy of data
Network security anti-ta per function
Anti-damage and anti-corrosion

Efficient charging

One charger with 2 charging points, internal automatic load balance
The power can be expanded from 60kW to 300kW

Intelligent control

Load balancing control, dual connectors automatic power distribution
Supports the OCPP1.6J communication protocol
Remote maintenance monitoring APP intelligent operation control

Convenience

APP operation or RFID online operation
7"LCD display is more intuitive

UEVC1L-**10 Series

Innovative, Security and confidentiality, Intelligent control, Flexibility options

- Shell color options
 -
 -
- Surface color options
 -
 -
 -
- Connector Options:
 - Type 1 / Type 2 / NACS / GBT



UEVC1L-**10



UEVC1L-**10-A

PRODUCT FEATURES

UEVC1L-**10 Series

- **[Innovative]**
 - Ergonomic shell design and human body design
 - A variety of configuration optional LCD screen, RFID
- **[Security and confidentiality]**
 - CCID 20mA leakage protection design
 - Over temperature protection
 - Over and under voltage protection
 - Over current protection
 - Input ground wire is normal monitoring protection
 - Surge protection
 - Meet the network security requirements
- **[Intelligent control]**
 - Support for multiple communications (WI-FI, 4G, Ethernet)
 - Meet the OCPP1.6J protocol, Tuya APP
 - Home load balancing control, (remote wireless transmission current signal)
 - Balancing load control of new solar energy
- **[Flexible options]**
 - Meet the wall installation and column landing installation
 - The multi-wire installation solution meets the requirements of different scenarios
 - RFID/APP/Plug & Charge multi-charge mode is optional
 - The surface color and shell color can be customized

Technical Specification

American Standard

Model Number	UEVC1L-3210 / UEVC1L-3210-A	UEVC1L-4010 / UEVC1L-4010-A	UEVC1L-4810 / UEVC1L-4810-A
Rated Current	up to 32A max	up to 40A max	up to 48A max
AC power	L1+L2+PE		
Voltage (V)	AC208~240Vac		
Frequency (Hz)	50/60Hz		
Operating Temperature	-25°C to +50°C		
Incoming Cable Terminals	5 x 16mm ² terminals		
Certification Standard	UL-2594, UL-2231-1-2, UL-2251, UL-62, UL-991, UL-1998, UL-840 C22.2, FCC Part15.247&15.249,Energy STAR		
CCID	20mA		



Feature

- IP65
- LED charging status indicator
- AC & DC Fault Protection
- Over Current Protection
- Ground detection
- Surge protection
- Over/Under voltage protection
- Over temperature Protection

Optional

- APP (TUYA)
- Card start
- LCD
- OCPP1.6J

PRODUCT FEATURES

UEVC1L-**10L Series

■ [Innovative]

Ergonomic shell design and human body design
A variety of configuration optional RFID

■ [Intelligent control]

Support for multiple communications (WI-FI, 4G, Ethernet)
Meet the OCPP1.6J protocol, Tuya APP
Home load balancing control, (remote wireless transmission current signal)
Balancing load control of new solar energy

■ [Security and confidentiality]

CCID 20mA leakage protection design
Over temperature protection
Over and under voltage protection
Over current protection
Input ground wire is normal monitoring protection
Surge protection
PEN Failsafe (optional in the UK)
Meet the network security requirements

■ [Flexible options]

Meet the wall installation and column landing installation
The multi-wire installation solution meets the requirements of different scenarios
RFID/APP/Plug & Charge multi-charge mode is optional
The surface color and shell color can be customized

Technical Specification

American Standard

Model Number	UEVC1L-3210L / UEVC1L-3210L-A	UEVC1L-4010L / UEVC1L-4010L-A	UEVC1L-4810L / UEVC1L-4810L-A
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CCID	20mA		



Feature

IP65
LED charging status indicator
AC & DC Fault Protection
Over Current Protection

Ground detection
Surge protection
Over/Under voltage protection
Over temperature Protection

Optional

APP (TUYA)
Card start
OCPP1.6J

American Standard

UEVC1L-**10L Series

Innovative, Security and confidentiality, Intelligent control, Flexibility options

Shell color options



Surface color options



Connector Options:

Type 1 / Type 2 / NACS / GBT



UEVC1L-**10L



UEVC1L-**10L-A

UEVD-***-CC/CM Series

Security and confidentiality, Efficient charging, Intelligent control, Convenience



Color options



Connector Options:
CCS1 / CCS2 / NACS /
CHAdeMO / GBT

PRODUCT FEATURES

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Network security anti-ta per function Anti-damage
and anti-corrosion

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One charger with 2 charging points, internal
automatic load balance
The power can be expanded from 60kW to 360kW

Intelligent control





Load balancing control, dual connectors
automatic power distribution
Supports the OCPP1.6J communication protocol
Remote maintenance monitoring APP intelligent
operation control

Convenience

APP operation or RFID online operation
7" LCD display is more intuitive

Technical Specification

American Standard

Model	UEVD-F60-C	UEVD-F120-CC/CM	UEVD-F150-CC/CM	UEVD-F180-CC/CM	UEVD-F240-CC/CM	UEVD-F300-CC/CM	UEVD-F360-CC/CM
INPUT CHARACTERISTIC							
Input voltage	480V a.c 3P+N+PE						
Input frequency	60Hz						
Input Amps/per phase	78A AC	155A AC	194A AC	233A AC	310A AC	388A AC	465A AC
Stand-by consumption	<30W						
DC OUTPUT CHARACTERISTIC							
Number of charging points:	CCS1+CCS1 ; CCS1+ CHAdeMO						
Charging mode	Mode 4						
Output voltage	200-1000V DC						
Max. output power	60kW	120kW	150kW	180kW	240kW	300kW	360kW
Max output current	CCS1: 0~200A DC; CHAdeMO: 150A						
Voltage accuracy	<±0.5%						
Current accuracy	<±1%						
Ripple coefficient	RMS: ±0.5%;Peak:±1%						
THD	≤5%@50% ~ 100 % full load						
Meeting accuracy	0.5						
Efficiency	≥ 95.2% (Full load)						
Cable Length	6m (Customized acceptable)						
FUNCTION & ACCESSORY							
TFT Color touch display 7"	√						
LED indicator light	√						
WORKING ENVIRONMENT							
Protection degree	TYPE 3R						
Environment temperature	-25 °C to +55 °C / -13°F to +122°F						
Cooling	forced air cooling						
Relative humidity	5%-95% non-condensing						
Altitude	2,000 m						
Housing material	Galvanized sheet spraying						
Noise emission	<65db						
Storage temperature	-40 ~ 70 °C						
Mechanical impact resistance	IK10						
STANDARD							
UL223-1,UL2231-1-2,UL 2202,CSA,C22.2#281.2:2021,Ed.1+U1;U2;U3CSA C22.2#280;OCPP,ISO 15118 ,Energy STAR							
   							
Protection							
Over voltage protection		Short circuit protection		Over-temp protection		Under voltage protection	
Over load protection		Earth leakage protection		Surge protection		Integrated 4G	

Cable and plug



Optional Bag

Technical Specification

Model Number	XBEN-EV16-CT-1	XBEN-EV32-CT-1	XBEN-EV16-CT-3	XBEN-EV32-CT-3
Voltage (V)	AC 220V ~ 250V	AC 220V ~ 250V	AC 380V ~ 415V	AC 380V ~ 415V
Rated Current	16A 1P	32A 1P	16A 3P	32A 3P
Cable Specification	3*2.5mm ² +0.5mm ²	3*6mm ² +2*0.5mm ²	5*2.5mm ² +0.5mm ²	5*6mm ² +2*0.5mm ²
Fire Rating	UL94 V-0			
Waterproof rating	IP54			
Resistance Voltage	2000V			
Cable Length	5M /other			
Ptach life	more than 10000 times			
Operating Temperature	-30°C~50°C			
Insulation resistance	>1000MΩ			
Contact Resistance	Less than 0.5mΩ			
Certification	CE, UKCA			

Adapter



Technical Specification

Type	T2 to T1;T1 to T2;T2 to GB/T;GB/T to T2
Power Supply	1P+N+PE
Rate Voltage	AC220~240V
Rated current	32A
Power Supply	1P+N+PE
Rated Voltage	AC220 ~ 240V
Rated current	32A
material	PP+PC(UL 94-0)
Inner core material	Thermoplastic
Terminal material	Copper alloy,Silver Plated Surface
Mechanical Life no-load plug in / plug out	>5000 times
Withstand Voltage	2000V
Nusulation Resisitance	>1000MΩ(DC500V)
Contact Resistance	0.5MΩ Max
Working temperature	60 C
Protection Degree	IP 55
Standard	IEC 62196-2
Certification	CE

EV Charger stand

Installation mode



Payter Terminal Pedestal Unit



XBWPT-1



XBSPT-1

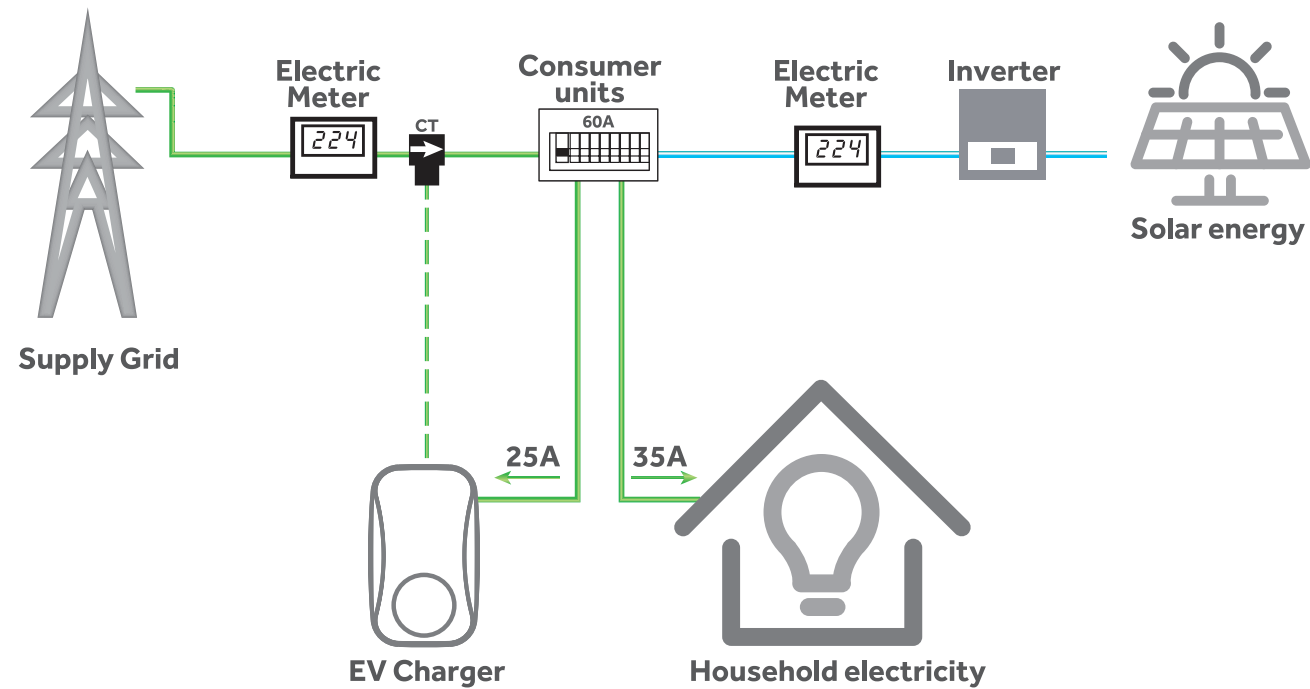
Technical Specification

Type	XBWPT-1	XBSPT-1
Power Supply	1P+N+PE	
Rate Voltage	AC220~240V	
Material	Galvanized spraying	
Ingress Protection	IP54	
Installation	Wall or post mountable	Stand mounted

·Dynamic load balancing management

Household load dynamic balance management, which can adjust the charging power by detecting the current household total load usage amount, and avoid tripping due to excessive load.

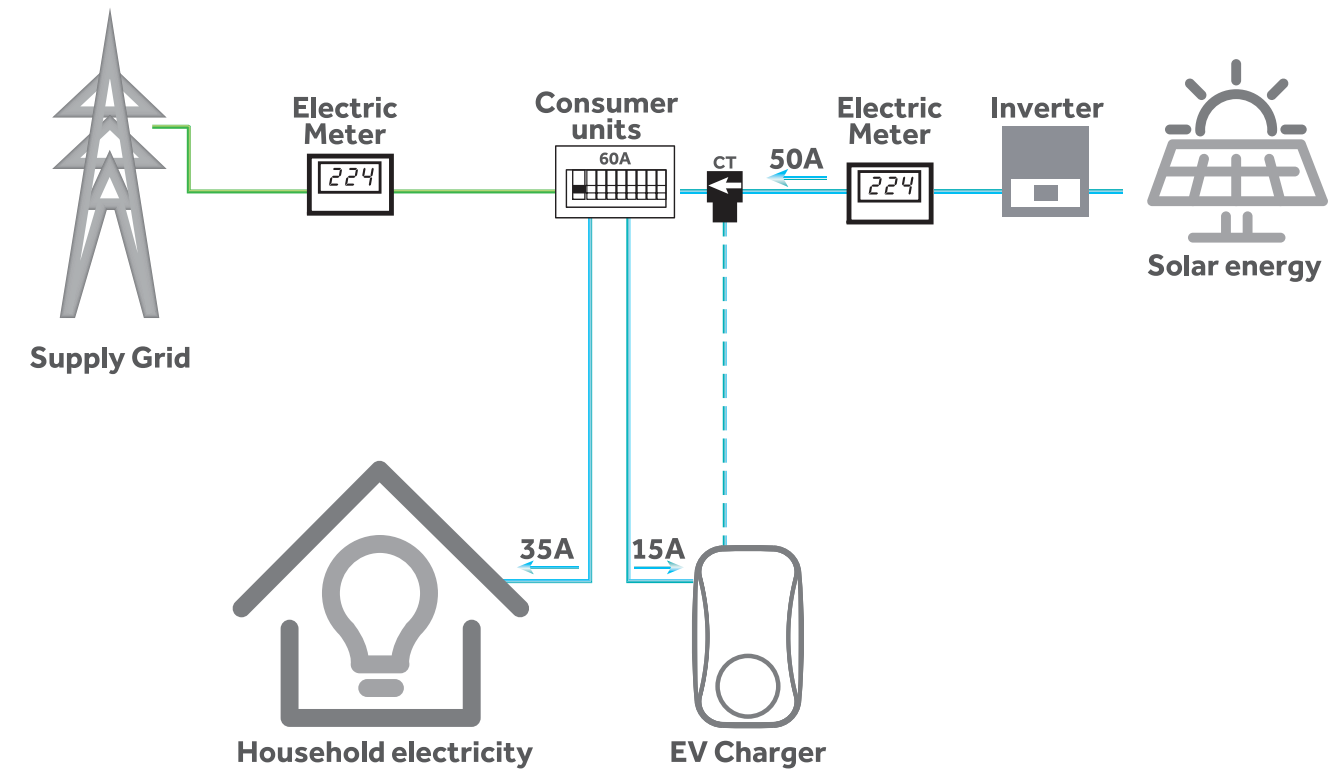
Once the total rated single-phase current of the family is set, the output current of the charger will be automatically adjusted to solve the charging current of the user in different time periods.



·Solar panel load balance management

The charging current is adjusted based on the amount of energy detected on the solar panels and into the grid.

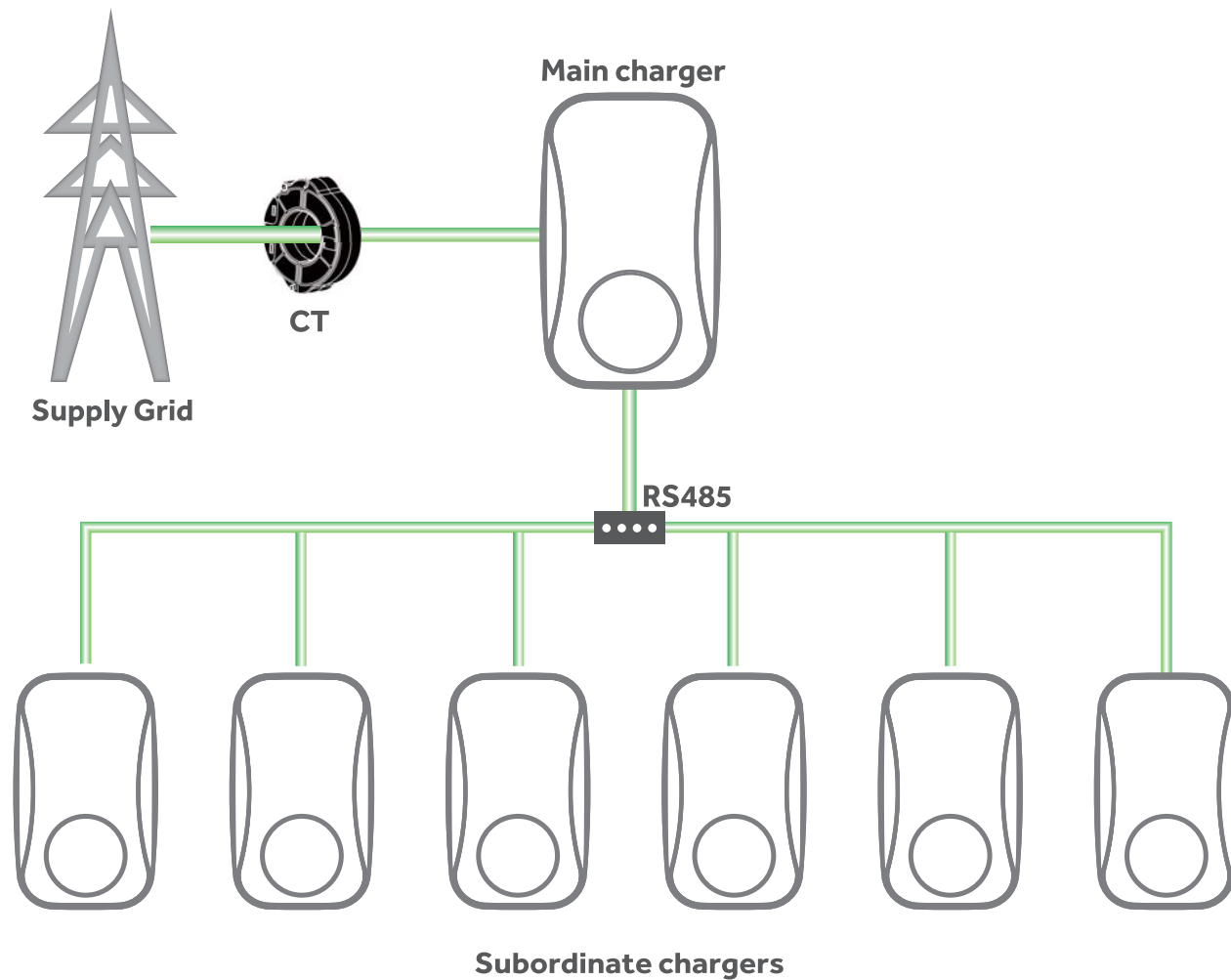
According to the power generation capacity of the new energy, the charging mode should be configured to save the cost as much as possible.



·Group management

Can meet the local charger group management, in the case of not using the OCPP platform management, less than 10 chargers can be carried out internal load balance management.

The current of all chargers groups controlled by one charger does not exceed the Max current, which satisfies the local charge balance management of charger groups.

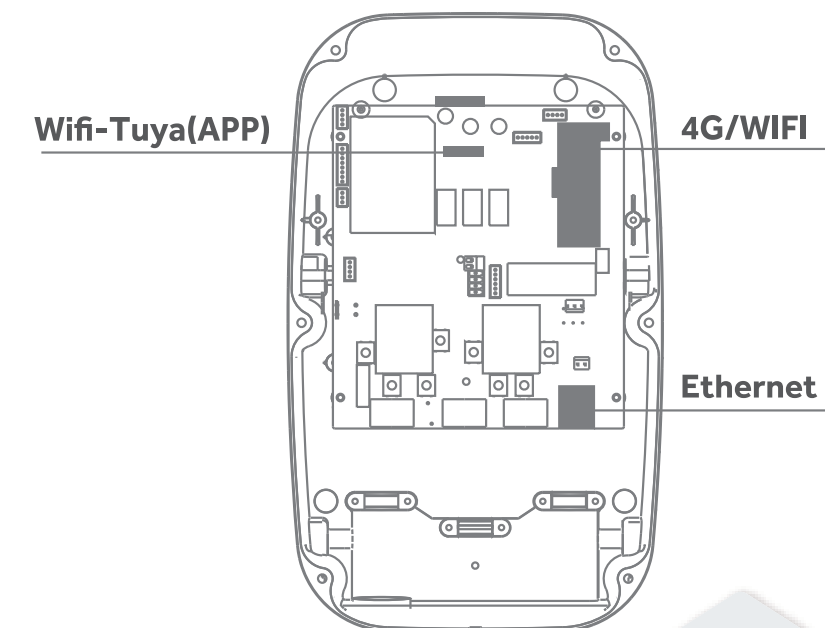


·Communication 4 in 1

Communication 4 in 1 connection OCPP protocol platform:

· Standard Ethernet · Tuya (APP)Wi-Fi · 4G · WI-FI connection OCPP

Smart charging pile with OCPP communication protocol, can be connected to Ethernet, also can expanded to 4G connection and wifi connection by switching modules. At the same time, Wi-Fi Tuya module fixed on PCB, users can switch between Tuya home smart app and OCPP platforms.



SUNPOINT