WAIZIDA

https://www.regital-newenergy.com

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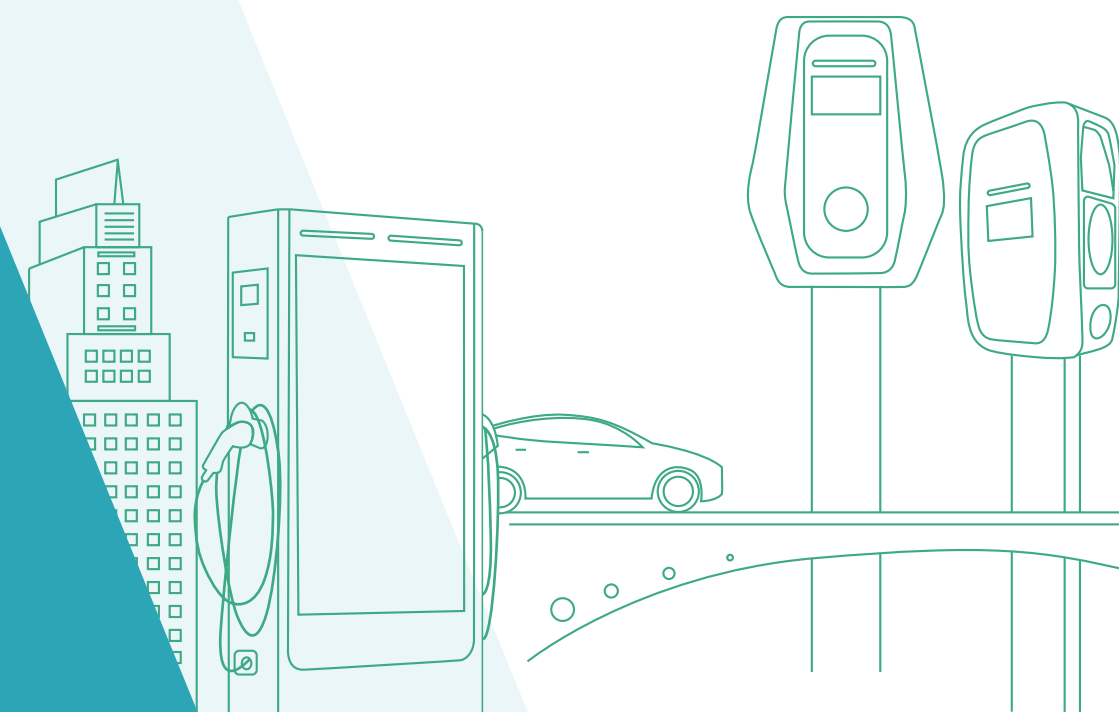
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Village, SanXiang Town, Zhongshan City, Guangdong

Province,China

REGITAL NEW ENERGY

RESOURCES TECHNOLOGY LIMITED

EV Charger | Commercial EV Charger | Residential EV Charger | Portable EV Charger

ABOUT US

Regital New Energy Resources Technology Limited is a Hong Kong company that our main business is to export EV charger globally including Europe, UK, USA and Canada. We have our self-owned factory located in Zhongshan City of China. We do R&D. manufacturing and selling of EV chargers since year 2020. Our plant is ISO9001 certified by reputable SGS and managed by our Hong Kong managers.

With the rapid growing demand for electric car, we grasp the opportunities and develop our EV charger for global clients. In early year 2023, we have registered our brand name "WAIZIDA" and is becoming a popular brand in Europe and USA markets. Besides, we have successfully developed our 22KW AC EV charger in Year 2021 and now is our major and best-selling products in Europe and USA for our reputable clients.

As a major EV charger manufacturer, we are very concern on the Safety and Quality of our products. Our EV charges are all certified by Europe safety standards IEC-61851-1 and American safety standards UL 2594 and UL2231. Besides, certifications are not the only guarantee for safety of high voltage products, we also invest in establishing the automatically Safety Assurance Systems (SAS) that the system will base on the IEC 61851-1 and UL2594 /UL2231 safety parameters to test each EV charger individually after production. This is to make sure all products are surely safe and the best quality when using by our end users.
All our individually chargers will be checked with 42-65 safety parameters and come with a testing report to confirm the products are 100% safe and in good quality condition.

Regital management team always believe Safety and Quality are the keys for success. For the New Energy Resource industry, we believe Product Safety and the Best Quality EV charger are our responsibility to fulfill the mission to save energy and, at the same time, contribute to provide a clean global environment for our next generation.
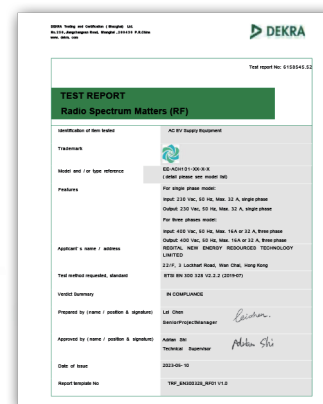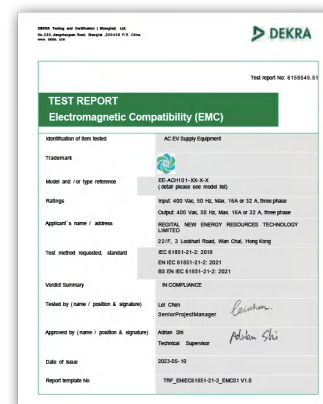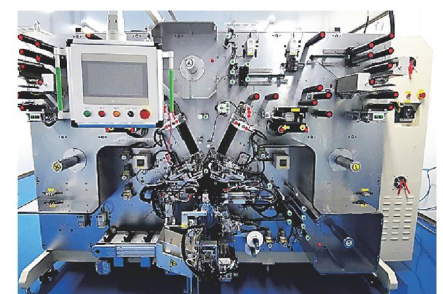
WAIZIDA

4000
EV charger production

3500 m²
Lines in production

50
R&D engineers

Over Temperature Protection

Overload Protection

Leakage Protection

Lightning Protection

Short Circuit Protection

Under-Voltage Protection

Low Temperature Protection

Over-Voltage Protection

Ground Protection

SPECIFICATIONS

PLUG AND CHARGE		EUROPEAN STANDARD	AMERICAN STANDARD
PARAMETER	Product Name	44KW Dual Gun AC EV Charger	96A Dual Gun AC EV Charger
	Item No.	EE-ACH101-44-2G2	EU-ACP2G2-96
TECHNICAL INFORMATION	Power Input Cable	L1,L2,L3,N,PE	L1,L2,L3,N,PE
	Rated Voltage	AC400V	AC400V
	Rated Current	32A*2	48A*2
	Rated Power	44KW	/
INTERFACE	Plug Type	Type 2*2	Type 1*2
	Cable Length	5M (Customization Acceptable)	
	Housing Material	Electrolytic plate+Stainless Steel	
	LED Indicator Lamp	Support	
	LED Screen	4.3 Inch Control Screen+43 Inch LCD Advertising Screen	
	Display Parameters	Charge Voltage, Charge Current, Charge Quantity, Fault Code	
	Charging Way	Plug And Charge	
COMMUNICATION	Ethernet	Optional	
	4G	Optional	
	OCPP	OCPP1.6J	
SAFETY	RCD	Type A +6mA DC	CCID20
	IP Rate	Connector IP54	
	Safety Protection	Emergency Stop/ Over Voltage Protection/ Under Voltage Protection/ Over Current Protection/ Leakage Current Protection/ Ground Protection/ Over Temperature Protection/ Short-circuit Protection/ Lightning Protection	
	Safety Standard	IEC/EN62752	UL2231
	Certification	CE/UKCA	In Processing
	Warranty	One Year	
INSTALLATION	Installing Type	Floor Mounted	
	Working Temperature	-25℃-50℃	
	Working Humidity	5%~95%	
	The Cooling Way	Natural Air Cooling	
	Dimension	1700mm*720mm*264mm	
	Net Weight	145.5kg	
	Gross Weight	160kg	

EE-ACH101-44-2G2   EU-ACP2G2-96

1700mm

264 mm

720mm

Power sharing
Dynamically sharing power between 2 EVs charging in parallel

Advertisement display
43 inch high resolution display capable of streaming high quality pictures and videos

Always connected
Through WiFi, Ethernet, 4G and Bluetooth

Configuration app and management portal
One tool to configure the charger and to manage it later by the end client

RFID identification
Authenticate charging session sand oversee individual usage details

Suitable for any environment
IP65 and IK10 grades is suitable for public environments

Integrated OCPP
Compatibility with leading worldwide CPOs

OEM/ODM or private branding available

SPECIFICATIONS

PLUG AND CHARGE		EUROPEAN STANDARD	AMERICAN STANDARD
PARAMETER	Product Name	44KW Dual Gun AC EV Charger	96A Dual Gun AC EV Charger
	Item No.	EE-ACH101-44-2FX	EU-ACH2FX-96
TECHNICAL INFORMATION	Power Input Cable	L1,L2,L3,N,PE	L1,L2,L3,N,PE
	Rated Voltage	AC400V	AC400V
	Rated Current	32A*2	48A*2
	Rated Power	44KW	/
FUNCTION	Plug Type	Type 2*2	Type 1*2
	Cable Length	5M	
	Housing Material	Stainless Steel	
	LED Indicator Lamp	Support	
	LED Screen	4.3 Inch Touch Screen	
	Display Parameters	Charge voltage, Charge current, Charge Quantity, Fault code	
	Charging Way	RFID/ Touch screen to action	
COMMUNICATION	Ethernet	Optional	
	4G	Optional	
	OCPP	OCPP1.6J	
SAFETY	RCD	Type A +6mA DC	CCID20
	IP Rate	Connector IP65	
	Safety Protection	Over Voltage Protection/Under Voltage Protection/Over Current Protection/Leakage Current Protection/Ground Protection/Over Temperature Protection	
	Safety Standard	IEC/EN62752	UL2231
	Certification	CE/UKCA	In Processing
	Warranty	One Year	
INSTALLATION	Installing Type	Column Mounted(Floor Mounted) or Wall Mounted Install Optional	
	Working Temperature	-25℃-50℃	
	Working Humidity	5%~95%	
	The Cooling Way	Natural Air Cooling	
	Dimension	355*250*93mm	
	Net Weight	24.5kg	
	Gross Weight	25.6kg	
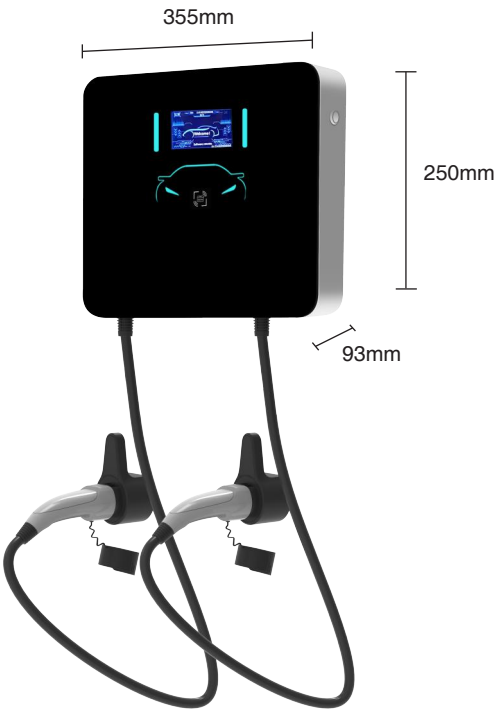
EE-ACH101-44-2F2
EU-ACH2FX-96

355mm
250mm
93mm

Simplified installation
Support wall-mounted or floor standing, easy to install

Complete and intuitive interface
Monitor all charging stages from the screen

Always connected
Through WiFi, Ethernet, 4G and Bluetooth

Configuration app and management portal
One tool to configure the charger and to manage it later by the end client

RFID identification
Authenticate charging session sand oversee individual usage details

Suitable for any environment
IP54 and IK10 grades is suitable for public environments

Integrated OCPP
Compatibility with leading worldwide CPOs

OEM/ODM or private branding available

SPECIFICATIONS

WALL-MOUNT EV CHARGER		EUROPEAN STANDARD				AMERICAN STANDARD			
PLUG AND CHARGE		60kW	120kW	180kW	240kW	60kW	120kW	180kW	240kW
PARAMETER	Product Name	DC 60-240kW Charger				DC 60-240kW Charger			
INPUT	Input Voltage	AC380V±20%							
	Frequency	50Hz±10%							
	Power Factor	≥0.99							
OUTPUT	Range of Output Current	0-200A	0-250A			0-200A	0-250A		
	Output Voltage	200V-1000V							
INTERFACE	LED Indicator Lamp	Support							
	Display Screen	7" LCD Touch Screen + 43" LCD Advertising Screen							
	Language	Chinese, English, French, German, Spanish, Russian, etc.							
	NO. of Charging Gun	Single / Dual							
	Charging Mode	Automatic Charging / Electricity Volume Charging / Amount Charging / Timing Charging							
	Payment	APP / RFID / POS							
COMMUNICATION	Network Connection	4G/ Ethernet							
	Communication Protocols	OCPP1.6J / OCPP2.0							
ELECTRICAL PARAMETERS	Protection Limit	≥110%							
	Stabilizing Voltage Accuracy	≤±0.5%							
	Stabilizing Current Accuracy	≤±1%							
	Ripple Factor	≤±1%							
	Efficiency	≥95%							
	Power factor	≥0.99 (Over 50% Load)							
	THD	≤5% (Over 50% Load)							
ENVIRONMENTAL PARAMETERS	Operating Temperature	−20℃~+55℃							
	Operating Humidity	5%~95% No Frosting							
	Protection	IP54							
	Acoustic Noise	<60dB							
	Cooling Method	Forced Air-Cooling							
	MTBF	100,000 hours							
SAFETY	Safety Protection	Temperature Detection of Charging Gun / Over-Voltage Protection / Under Voltage Protection / Over Load Protection/ Short Circuit Protection / Grounding Protection / Over Temperature Protection / Low Temperature Protection / Insulation Detection Protection / Polarity Reverse Protection / Lightning Protection / Emergency Stop Protection /Leakage Protection							
	Standard	IEC/EN 61851-1,IEC/EN 61851-21-2,EN 301 489-1/3/17,EN 301 908-1/2/13,UL 2202,UL2231,UL2251							
	Warranty	Two Years							
MECHANICAL	Dimension								
	Cable Length	5m (Customization Acceptable)							

Power sharing
Dynamically sharing power between 2 EVs charging in parallel

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43 inch high resolution display capable of streaming high quality pictures and videos

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Integrated OCPP
Compatibility with leading worldwide CPOs

OEM/ODM or private branding available

SPECIFICATIONS

WALL-MOUNT EV CHARGER		EUROPEAN STANDARD				AMERICAN STANDARD			
PLUG AND CHARGE		60kW	120kW	180kW	240kW	60kW	120kW	180kW	240kW
PARAMETER	Product Name	DC 60-240kW Charger				DC 60-240kW Charger			
	Item No.	EE-DCP022-60	EE-DCP022-120	EE-DCP022-180	EE-DCP022-240	EU-DCP022-60	EU-DCP022-120	EU-DCP022-180	EU-DCP022-240
INPUT	Input Voltage	AC380V±20%							
	Frequency	50Hz±10%							
	Power Factor	≥0.99							
OUTPUT	Range of Output Current	0-200A	0-250A			0-200A	0-250A		
	Output Voltage	200V-1000V							
INTERFACE	LED Indicator Lamp	Support							
	Display Screen	7" LCD Touch Screen							
	Language	Chinese, English, French, German, Spanish, Russian, etc.							
	NO. of Charging Gun	Single / Dual							
	Charging Mode	Automatic Charging / Electricity Volume Charging / Amount Charging / Timing Charging							
	Payment	APP / RFID / POS							
Electrical Parameters	Protection Limit	≥110%							
	Stabilizing Voltage Accuracy	≤±0.5%							
	Stabilizing Current Accuracy	≤±1%							
	Ripple Factor	≤±1%							
	Efficiency	≥95%							
	Power factor	≥0.99 (Over 50% Load)							
	THD	≤5% (Over 50% Load)							
COMMUNICATION	Network Connection	4G/ Ethernet							
	Communication Protocols	OCPP1.6J / OCPP2.0							
	Operating Temperature	−20℃~+55℃							
	Operating Humidity	5%~95% No Frosting							
	Protection	IP54							
	Acoustic Noise	<60dB							
	Cooling Method	Forced Air-Cooling							
	MTBF	100,000 hours							
SAFETY	Safety Protection	Temperature Detection of Charging Gun / Over-Voltage Protection / Under Voltage Protection / Over Load Protection/ Short Circuit Protection / Grounding Protection / Over Temperature Protection / Low Temperature Protection / Insulation Detection Protection / Polarity Reverse Protection / Lightning Protection / Emergency Stop Protection /Leakage Protection							
	Standard	IEC/EN 61851-1,IEC/EN 61851-21-2,EN 301 489-1/3/17,EN 301 908-1/2/13,UL 2202,UL2231,UL2251							
	Warranty	Two Years							
MECHANICAL	Dimension	1.8*1.7*0.7m							
	Cable Length	5m (Customization Acceptable)							

EE-DCP022-60/120/180/240

1900mm
1100mm
700mm

7" Touch Screen interface
Monitor and control charging easily through the integrated touch screen

Always connected
Through WiFi, Ethernet, 4G and Bluetooth

Configuration app and management portal
One tool to configure the charger and to manage it later by the end client

RFID identification
Authenticate charging session sand oversee individual usage details

Suitable for any environment
IP54 and Ik10 grades is suitable for public environments

Integrated OCPP
Compatibility with leading worldwide CPOs

Dynamic charging allocation

OEM/ODM or private branding available

SPECIFICATIONS

WALL-MOUNT EV CHARGER		EUROPEAN STANDARD			AMERICAN STANDARD		
PLUG AND CHARGE		20kW	30kW	40kW	20kW	30kW	40kW
PARAMETER	Product Name	DC 20-60kW Charger			DC 20-60kW Charger		
	Item No.	EE-DCH011-20	EE-DCH011-30	EE-DCH011-40	EU-DCH011-20	EU-DCH011-30	EU-DCH011-40
INPUT	Input Voltage	AC380V±20%					
	Frequency	50Hz±10%					
	Power Factor	≥0.99					
	Efficiency	95%					
OUTPUT	Output Current	0~66.5A	0~100A	0~133A	0~66.5A	0~100A	0~133A
	Rated Voltage	DC 150- 1000V					
INTERFACE	Display	7" LCD Touch Screen					
	Language	Chinese, English, French, German, Spanish, Russian, etc.					
	NO. of Charging gun	Single / Dual					
	Payment	APP/RFID/POS					
COMMUNICATION	Network Connection	4G(GSM or CDMA)/Ethernet					
	Communication Protocols	OCPP1.6J / OCPP2.0					
SAFETY	Storage Temperature	-20℃~+50℃					
	Operating Humidity	≤95%					
	Protection	IP54					
	Acoustic Noise	<60dB					
	Cooling Method	Forced Air-Cooling					
	Safety Protection	Temperature detection of charging gun / Over-voltage protection / Under voltage protection / Over load protection / Short circuit protection / Grounding protection / Over temperature protection / Low temperature protection / Insulation detection protection / Polarity reverse protection / Lightning protection / Emergency stop protection /Leakage protection					
	Standard	IEC/EN 61851-1,IEC/EN 61851-21-2,EN 301 489-1/3/17,EN 301 908-1/2/13,UL 2202,UL2231,UL2251					
	Warranty	Two Years					
MECHANICAL	Dimension	650mm*410mm*198mm (20kW) 675mm*520mm*233mm (30/40kW)					
	Cable Length	5m (Customization acceptable)					

EE-DCH011-20/30/40

450mm   240mm   730mm
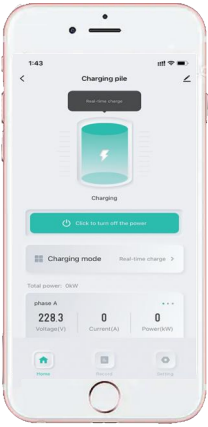
7" Touch Screen interface
7 inch control touch screen and indicator light

Always connected
Through WiFi, Ethernet, 4G and Bluetooth

Configuration app and management portal
One tool to configure the charger and to manage it later by the end client

RFID identification
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Suitable for any environment
The IP65 and IK10 grades is suitable for public environments

Integrated OCPP
Compatibility with leading worldwide CPOs

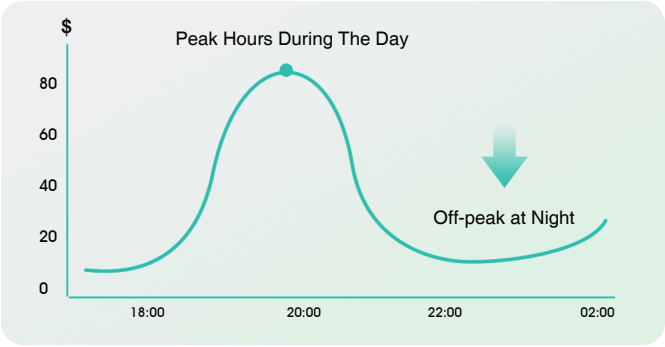**Dynamic charging allocation**

OEM/ODM or private branding available

HIGH SPEED CHARGING

speed will never be an issue

Stress-free Installation

Plug and Play!
Plug into the CEE socket or hardwire connection without opening the box.

Plan charging

Monitor charging

Record charging

Flexible Load Protection

Flexible setting of power to ensure load safety and prevent tripping.

Smart Home Charging with APP

Full control of your wall box with RAEDIAN App.

Schedule Charging

Schedule off-peak charging to save charging cost.

InstaCharge

Start charging immediately at the maximum available current for once.

Charging Record

Review and filter charging history, one tap to export record via email.

Share Your Charger

One tap to share limited charging access with your family and friends.

Peak Hours During The Day

Off-peak at Night

SPECIFICATIONS

WALL-MOUNT EV CHARGER		EUROPEAN STANDARD			AMERICAN STANDARD	
PARAMETER	Product Name	7KW AC EV Charger	11KW AC EV Charger	22KW AC EV Charger	32A AC EV Charger	48A AC EV Charger
	Item No.	EE-ACH101-07-2AX	EE-ACH101-11-2AX	EE-ACH101-22-2AX	EU-ACH2AX-32	EU-ACH2AX-48
INPUT	Power Input Cable	L,N,PE	L1,L2,L3,N,PE	L1,L2,L3,N,PE	L,N,PE	L,N,PE
	Voltage Range	184V~276V	304V~456V	304V~456V	110V-265V	110V-265V
	Rated Current	32A	16A	32A	32A	48A
OUTPUT	Rated Voltage	230V	380V	380V	120V-240V	120V-240V
	Rated Current	32A	16A	32A	32A	48A
	Rated Power	7KW	11KW	22KW	7KW	11KW
FUNCTION	Plug Type	Type 2			Type 1	
	Cable Length	5M				
	Housing Material	PC6110 (-20℃~80℃) OR PC9330 (-60℃~80℃)				
	LED Indicator Lamp	Optional				
	Screen	4.3" TFT Screen/4.3" LCD Screen				
	RFID	Optional				
	Charging Way	AC EV Charging				
	Emergency Button	Support				
	Electronic Lock	Optional				
	License Plate Recognition	/				
	Face Recognition	/				
COMMUNICATION	WiFi	Optional				
	Bluetooth	Optional				
	Ethernet	Optional				
	4G	Optional				
	RS485	Optional				
	OCPP	Optional				
SAFETY	Electricity Metering	Support, but not as basis for billing				
	RCD	Type A +6mA DC			CCID20	
	IP Rate	Connector IP67/ Control Box IP65				
	Safety Protection	Emergency Stop/ Over Voltage Protection/ Under Voltage Protection/ Over Current Protection/ Leakage Current Protection/ Ground Protection/ Over Temperature Protection/ Short-circuit Protection/ Lightning Protection				
	Safety Standard	EN/IEC 61851-1, EN/IEC 61851-21-2, EN62196			UL2231, UL2594, UL991, UL1998, FCCpart15B, NB33008.1	
	Certification	CE/UKCA			In Processing	
	Warranty	One Year				
INSTALLATION	Installing Type	Wall Mount/ Pillar Style				
	Working Temperature	-20℃-50℃				
	Working Humidity	5%~95%				
	Dimension	360/250/115mm				
	Net Weight	7.3KG				
	Gross Weight	8.7KG				
CHARGER GUN	Connection Type	Case C/ Mode 3				

EE-ACH101-07/11/22-2AX
EU-ACH2AX-32/48

360mm
250mm
115mm

Simplified installation
Support wall-mounted or floor standing, can be install in 15 minutes

Complete and intuitive interface
Monitor all charging stages from the screen

Always connected
Through WiFi, Ethernet, 4G and Bluetooth

Configuration app and management portal
One tool to configure the charger and to manage it later by the end client

RFID identification
Authenticate charging session sand oversee individual usage details

Suitable for any environment
The IP65 and IK10 grades is suitable for public environments

Integrated OCPP
Compatibility with leading worldwide CPOs

OEM/ODM or private branding available

SPECIFICATIONS

WALL-MOUNT EV CHARGER		EUROPEAN STANDARD			AMERICAN STANDARD
PARAMETER	Product Name	7KW AC EV Charger	11KW AC EV Charger	22KW AC EV Charger	32A AC EV Charger
	Item No.	EE-ACH101-07-2BX	EE-ACH101-11-2BX	EE-ACH101-22-2BX	EU-ACH2BX-32
INPUT	Power Input Cable	L,N,PE	L1,L2,L3,N,PE	L1,L2,L3,N,PE	L,N,PE
	Voltage Range	184V~276V	304V~456V	304V~456V	110V~265V
	Rated Current	32A	16A	32A	32A
OUTPUT	Rated Voltage	230V	380V	380V	120V-240V
	Rated Current	32A	16A	32A	32A
	Rated Power	7KW	11KW	22KW	7KW
FUNCTION	Plug Type	Type 2			Type 1
	Cable Length	5M			
	Housing Material	PC6110 (-20℃~80℃) OR PC9330 (-60℃~80℃)			
	LED Indicator Lamp	Optional			
	Screen	4.3" TFT Screen/4.3" LCD Screen			
	RFID	Optional			
	Charging Way	AC EV Charging			
	Emergency Button	Support			
	Electronic Lock	Optional			
	License Plate Recognition	/			
	Face Recognition	/			
COMMUNICATION	WiFi	Optional			
	Bluetooth	Optional			
	Ethernet	Optional			
	4G	Optional			
	RS485	Optional			
	OCPP	Optional			
SAFETY	Electricity Metering	Support, but not as basis for billing			
	RCD	Type A +6mA DC			CCID20
	IP Rate	Connector IP67/ Control Box IP65			
	Safety Protection	Emergency Stop/ Over Voltage Protection/ Under Voltage Protection/ Over Current Protection/ Leakage Current Protection/ Ground Protection/ Over Temperature Protection/ Short-circuit Protection/ Lightning Protection			
	Safety Standard	EN/IEC 61851-1, EN/IEC 61851-21-2, EN62196			UL2231, UL2594, UL991, UL1998, FCCpart15B, NR33008.1
	Certification	CE/UKCA			In Processing
	Warranty	One Year			
INSTALLATION	Installing Type	Wall Mount/ Pillar Style			
	Working Temperature	-20℃-50℃			
	Working Humidity	5%~95%			
	Dimension	630/520/190mm			
	Net Weight	7.3KG			
	Gross Weight	8.5KG			
CHARGER GUN	Connection Type	Case C/ Mode 3			

405mm
297mm
133mm

EE-ACH101-07/11/22-2BX
EU-ACH2BX-32

🔧 **Simplified installation**
Support wall-mounted or floor standing, can be install in 15 minutes

📟 **Complete and intuitive interface**
Monitor all charging stages from the screen

📶 **Always connected**
Through WiFi, Ethernet, 4G and Bluetooth

📱 **Configuration app and management portal**
One tool to configure the charger and to manage it later by the end client

🔖 **RFID identification**
Authenticate charging session sand oversee individual usage details

🤝 **Suitable for any environment**
The IP65 and IK10 grades is suitable for public environments

📑 **Integrated OCPP**
Compatibility with leading worldwide CPOs

📇 **OEM/ODM or private branding available**

SPECIFICATIONS

WALL-MOUNT EV CHARGER		EUROPEAN STANDARD	AMERICAN STANDARD
PARAMETER	Product Name	7KW AC EV charger	32A AC EV charger
	Item No.	EE-ACH101-07-2DX	EU-ACH2DX-32
INPUT	Power Input Cable	L,N,PE	L,N,PE
	Voltage Range	184V~276V	110V-265V
	Rated Current	32A	32A
OUTPUT	Rated Voltage	230V	120V-240V
	Rated Current	32A	32A
	Rated Power	7KW	7KW
FUNCTION	Plug Type	Type 2	Type 1
	Cable Length	5M	
	Housing Material	PC6110（-20℃~80℃）OR PC9330（-60℃~80℃）	
	LED Indicator Lamp	Optional	
	TFT Screen	4.3"TFT Screen	
	RFID	Optional	
	Charging Way	AC EV Charging	
	Emergency Button	Support	
	Electronic Lock	Optional	
	License Plate Recognition	/	
	Face Recognition	/	
COMMUNICATION	WiFi	Optional	
	Bluetooth	Optional	
	Ethernet	Optional	
	4G	Optional	
	RS485	Optional	
	OCPP	Optional	
SAFETY	Electricity Metering	Support,but not as basis for billing	
	RCD	Type A +6mA DC	CCID20
	IP Rate	Connector IP67/Control Box IP65	
	Safety Protection	Emergency Stop/ Over Voltage Protection/ Under Voltage Protection/ Over Current Protection/ Leakage Current Protection/ Ground Protection/ Over Temperature Protection/ Short-circuit Protection/ Lightning Protection	
	Safety Standard	EN/IEC 61851-1, EN/IEC 61851-21-2,EN62196	UL2231,UL2594, UL991,UL1998,FCCpart15B,NB33008.1
	Certification	CE/UKCA	In Processing
	Warranty	One Year	
INSTALLATION	Installing Type	Wall Mount/ Pillar Style	
	Working Temperature	-25℃-50℃	
	Working Humidity	5%~95%	
	Dimension	152/239/96mm	
	Net Weight	3.3KG	
	Gross Weight	3.9KG	
CHARGER GUN	Connection Type	Case C/Mode 3	

COLOR ● ● ● ● ●

239mm

151.5mm

96mm

EE-ACH101-07-2DX   EU-ACH2DX-32

🔧 **Simplified installation**
Support wall-mounted or floor standing, can be install in 15 minutes

📱 **Complete and intuitive interface**
Monitor all charging stages from the screen

📶 **Always connected**
Through WiFi, Ethernet, 4G and Bluetooth

📲 **Configuration app and management portal**
One tool to configure the charger and to manage it later by the end client

📇 **RFID identification**
Authenticate charging session sand oversee individual usage details

🔗 **Suitable for any environment**
The IP65 and IK10 grades is suitable for public environments

📋 **Integrated OCPP**
Compatibility with leading worldwide CPOs

📄 **OEM/ODM or private branding available**

SPECIFICATIONS

WALL-MOUNT EV CHARGER		EUROPEAN STANDARD			AMERICAN STANDARD	
PARAMETER	Product Name	7KW AC EV charger	11KW AC EV charger	22KW AC EV charger	32A AC EV charger	48A AC EV charger
	Item No.	EE-ACH101-07-2EX	EE-ACH101-11-2EX	EE-ACH101-22-2EX	EU-ACH2EX-32	EU-ACH2EX-48
INPUT	Power Input Cable	L,N,PE	L1,L2,L3,N,PE	L1,L2,L3,N,PE	L,N,PE	L,N,PE
	Voltage Range	184V~276V	304V~456V	304V~456V	110V-265V	110V-265V
	Rated Current	32A	16A	32A	32A	48A
OUTPUT	Rated Voltage	230V	380V	380V	120V-240V	120V-240V
	Rated Current	32A	16A	32A	32A	48A
	Rated Power	7KW	11KW	22KW	7KW	11KW
FUNCTION	Plug Type	Type 2			Type 1	
	Cable Length	5M/Charging Inlet			5M	
	Housing Material	Aluminum Alloy				
	LED Indicator Lamp	Support				
	LED Screen	/				
	TFT Screen	4.3'' TFT Screen				
	RFID	Optional				
	Charging Way	AC EV Charging				
	Emergency Button	Support				
	Electronic Lock	Charging Inlet Optional				
	License Plate Recognition	/				
	Face Recognition	/				
COMMUNICATION	WiFi	Optional				
	Bluetooth	Optional				
	Ethernet	Optional				
	4G	Optional				
	RS485	Optional				
	OCPP	Optional				
SAFETY	Electricity Metering	Support,but not as basis for billing				
	RCD	Type A +6mA DC			CCID20	
	IP Rate	Connector IP67/Control Box IP65				
	Safety Protection	Emergency Stop/ Over Voltage Protection/ Under Voltage Protection/ Over Current Protection/ Leakage Current Protection/ Ground Protection/ Over Temperature Protection/ Short-circuit Protection/ Lightning Protection				
	Safety Standard	EN/IEC 61851-1, EN/IEC 61851-21-2,EN62196			UL2231,UL2594, UL991,UL1998,FCCpart15B,NB33008.1	
	Certification	CE/UKCA			In Processing	
	Warranty	One Year				
INSTALLATION	Installing Type	Wall Mount/ Pillar Style				
	Working Temperature	-20℃-50℃				
	Working Humidity	5%~95%				
	Dimension	355/250/93mm				
	Net Weight	7.5KG				
	Gross Weight	8.7KG				
CHARGER GUN	Connection Type	Case C/Mode 3				

355mm
250mm
93mm

EE-ACH101-07/11/22-2EX
EU-ACH2EX-32/48

Simplified installation
Support wall-mounted or floor standing, can be install in 15 minutes

Complete and intuitive interface
Monitor all charging stages from the screen

Always connected
Through WiFi, Ethernet, 4G and Bluetooth

Configuration app and management portal
One tool to configure the charger and to manage it later by the end client

RFID identification
Authenticate charging session sand oversee individual usage details

Suitable for any environment
The IP65 and IK10 grades is suitable for public environments

Integrated OCPP
Compatibility with leading worldwide CPOs

OEM/ODM or private branding available

IP65 PROTECTION

CE IEC

Plug & Charge

With plug and charge, simply connect your vehicle to EV charger, and your charging cycle will begin. You do not require any additional software or applications to control your EV charge point.

EV CHARGER

SPECIFICATIONS

PLUG AND CHARGE		EUROPEAN STANDARD	
PARAMETER	Product Name	3.5KW AC EV Charger	7KW AC EV Charger
	Item No.	EE-ACCXOX-35	EE-ACCXOX-07
INPUT	Power Input Cable	L,N,PE	L,N,PE
	Voltage Range	184V-276V	184V-276V
	Rated Current	16A	32A
OUTPUT	Rated Voltage	230V	230V
	Rated Current	16A	32A
	Rated Power	3.5KW	7KW
FUNCTION	Plug Type	Type 2	
	Cable Length	5M	
	Housing Material	PC Material	
	LED Lndicator Lamp	Support	
	Charging Way	Plug and Charge	
COMMUNICATION	WiFi	Optional	
	Bluetooth	Optional	
	APP	Optional	
SAFETY	RCD	Type A +6mA DC	
	IP Rate	IP66	
	Safety Protection	Over Voltage Protection/Under Voltage Protection/Over Current Protection/ Leakage Current Protection/Ground Protection/Over Temperature Protection	
	Safety Standard	IEC/EN62752	
	Certification	CE/UKCA	
	Warranty	One Year	
INSTALLATION	Installing Type	No Installation Is Required	
	Working Temperature	-30℃-50℃	
	Working Humidity	5%~95%	
	Dimension	210/85/50mm	
	Net Weight	3.7KG	
	Gross Weight	4.5KG	
CHARGING GUN	Connection Type	Case B/Mode 2	

210mm

85mm

50mm

EE-ACCXOX-35/07

Temperature monitoring

Monitor the working temperature of the charger at all times, Once the safe temperature is exceeded, the charger will stop working immediately, and the charging system can be auto-start when the temperature returns to normal

Automatically repair faults

Smart chip can automatically repair common charging mistakes to ensure stable opera tion of the production

Complete certification

The product has passed all relevant certifications, ensuring that the product can be sold and used with confidence

Plug the charger

Plug and charge, convenient and quick

Rugged Encosure

Adopts PC material, solid and reliable shell, can withstand 1.5T car rolling without damage

OEM/ODM or private branding available

SPECIFICATIONS

PLUG AND CHARGE		EUROPEAN STANDARD			AMERICAN STANDARD		
PARAMETER	Product Name	3.5KW AC EV Charger	7KW AC EV Charger	11KW AC EV Charger	16A AC EV Charger	32A AC EV Charger	40A AC EV Charger
	Item No.	EE-ACCXTX-35	EE-ACCXTX-07	EE-ACCXTX-11	EU-ACCXTX-16	EU-ACCXTX-32	EU-ACCXTX-40
INPUT	Power Input Cable	L,N,PE	L,N,PE	L1,L2,L3,N,PE	L,N,PE	L,N,PE	L,N,PE
	Voltage Range	184V-276V	184V-276V	304-456V	110V-265V	110V-265V	110V-265V
	Rated Current	16A	32A	16A	16A	32A	40A
OUTPUT	Rated Voltage	230V	230V	380V	120V-240V	120V-240V	120V-240V
	Rated Current	16A	32A	16A	16A	32A	40A
	Rated Power	3.5KW	7KW	11KW	3.5KW	7KW	9.6KW
FUNCTION	Plug Type	Type 2			Type 1		
	Cable Length	5M					
	Housing Material	PC Material					
	LED Indicator Lamp	Support					
	LED Screen	2.8 Inch					
	Charging Way	Plug and Charge					
	Current Adjustable	Support					
COMMUNICATION	WiFi	Optional					
	Bluetooth	Optional					
	APP	Optional					
SAFETY	RCD	Type A +6mA DC			CCID20		
	IP Rate	IP65					
	Safety Protection	Over Voltage Protection/Under Voltage Protection/Over Current Protection/ Leakage Current Protection/Ground Protection/Over Temperature Protection					
	Safety Standard	IEC/EN62752			UL2231		
	Certification	CE/UKCA			In Processing		
	Warranty	One Year					
INSTALLATION	Installing Type	No Installation Is Required					
	Working Temperature	-25℃-50℃					
	Working Humidity	0%~95%					
	Dimension	240/100/50mm					
	Net Weight	3.5KG					
	Gross Weight	4KG					
CHARGING GUN	Connection Type	Case B/Mode 2					

EE-ACCXTX-07/11/16 EU-ACCXTX-32/40

240mm

100mm

50mm

Temperature monitoring

Monitor the working temperature of the charger at all times, Once the safe temperature is exceeded, the charger will stop working immediately, and the charging system can be auto-start when the temperature returns to normal

Automatically repair faults

Smart chip can automatically repair common charging mistakes to ensure stable opera it on of the production

Complete certification

The product has passed all relevant certifications, ensuring that the product can be sold and used with confidence

Plug the charger

Plug and charge, convenient and quick

Rugged Enclosure

Adopts PC material, solid and reliable shell, can withstand 1.5T car rolling without damage

Current adjustable

OEM/ODM or private branding available

CPO Business Solution

Provide multi-site, visual charger, charging station access operation management solutions

Operator **Office Building** **For Personal**

Charging completed

7.84	$14.21	00:48:12
kWh charged	Estimated cost	Charging time

Transaction ID	#994521
Start time	14 Sep 2023, 16:11
Location	Frorup Andkelskasse
Charger ID	2699959923
Payment method	MasterCard · *3399

Close

Key features of our iOS & Android apps

Easy sign-up & login

• Smart user profile with all relevant information

• Fast start: Start charging with RFID, QR code or charger ID

• Map view: Integrated Google maps with advanced filters and custom icons

• List view: List of chargers with filters and detailed charger information

• Payment history & Invoices

• Multiple vehicle management

• Multiple payment gateways

• Smart scheduling. Safe money when power is cheap

• Support fore Roaming platforms

• Multiple language support

• Fully GDPR compliant

Services

• EV sourcing: We source and supply hardware to customers location.

• Software support with user-friendly apps & back-end.

• Multi-language support for any country.

• Custom payment gateway integration for optimal localization.

• Custom apps and back-end white label solutions for large scale customers.
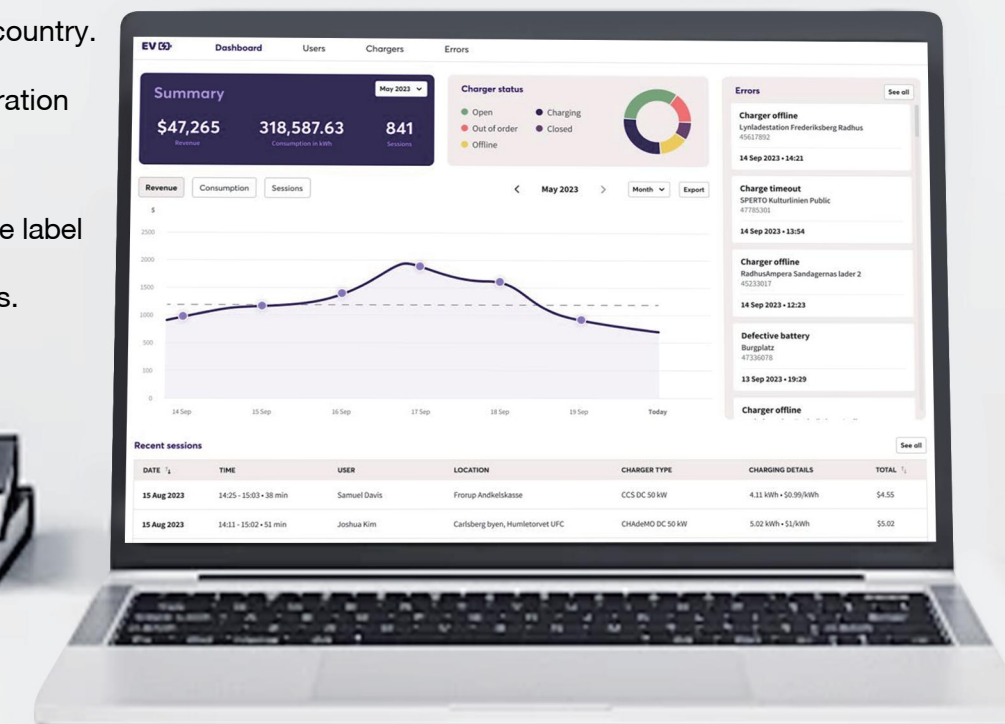
Our back-end is all you need to run your EV business!

It's never been easier to have a complete overview of your charge station, users and consumption. Key functions are:

- Dashboard with most important KPIs
- Support of business and private accounts
- with easy search function
- Flexible reporting and export
- EMS

- Business administration
- Chargers (add/edit)
- Subscription management
- Error management

- Condominium management
- User details
- Location management
- Invoicing

Partially-public
Provide public access to chargers without showing location in app. Solely reachable through QR code or charging key.

Multiple payment options
Make payments using Google Pay, Apple Pay, a credit card, or a charge key.

Segmented users
Regulate charge point access and usage for members, guests, and fellow EV drivers.

Public & private mode
During peak hours, allocate chargers exclusively to members. Public access available during off-peak hours.

RFID Charge keys
Add any RFID key to our app or acquire an RFID key, enabling app-free charging access.

Capacity to grow
Effortlessly adjust charge points and users using our online platform, allowing flexible and fast scalability.

QR Code
After scanning the QR code displayed on the EV Charger screen, drivers can both charge and make payments using their preferred method.

App
Utilizing app, most EV drivers can conveniently charge and pay.
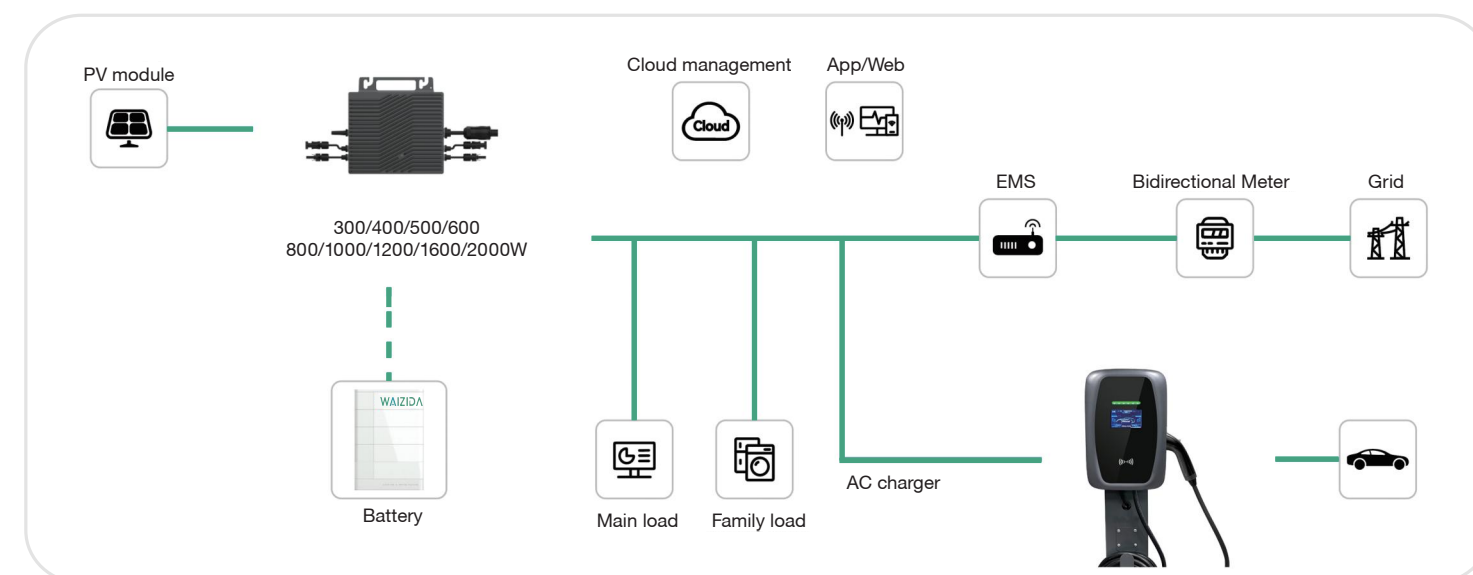
Microinverter **Easy PV (APP)** **EMS system**

Solar Micro-inverter 300W-2000W

Multiple solar panel Connection

MPPT, EMS System, APP Control, IP67

EU Efficiency: 93.6%

PV module

Cloud management App/Web

Cloud

EMS Bidirectional Meter Grid

300/400/500/600
800/1000/1200/1600/2000W

WAIZIDA

Battery

Main load Family load AC charger

ACCESSORIES

Adapters

GBT to Type2, Type1 to Type2,
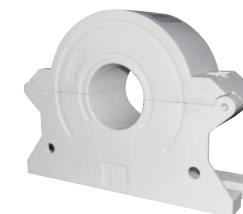Type1 to Tesla, or opposite

Inverter

Connect the solar system and ev chargers

RFID card

Private card/operation card

CT clamp

For dynamic load balancing

DLB

Real-time balancing of home appliance
with EV Charging

Charging cable 7kW/22kW

5m/7.5m, Type 2 to Type 2 comes with
a carry bag

Pedestal with roof

For charging station mounting

MID meter

Monitor your consumption/Dynamic
Load Balance

Cable hook

Convenient for keeping your charging
cable organized

HIGHLIGHTS

Dynamic Load Balancing

Ensure electrical safety by dynamically adjusting charging current, protecting fuses, and avoiding expensive grid upgrades

Solar Charging

Solar Only
Utilize the surplus energy from the solar to charge your EV

Solar Smart
Prioritize using only the solar surplus for EV charging

Combine grid and solar power to charge electric vehicles, maximize cost savings and reduce carbon footprint

OCPP & Local EMS

Integrated with mainstream third-party OCPP back-end provider Open MODBUS interface for EMS integration

MID Grade Charging Bill

Track and control your charging costs with accurate MID-grade consumption

Easily view and categorize your charging activities by time, authorization, and car type

Export your charging bill with a single tap and send it to your email effortlessly
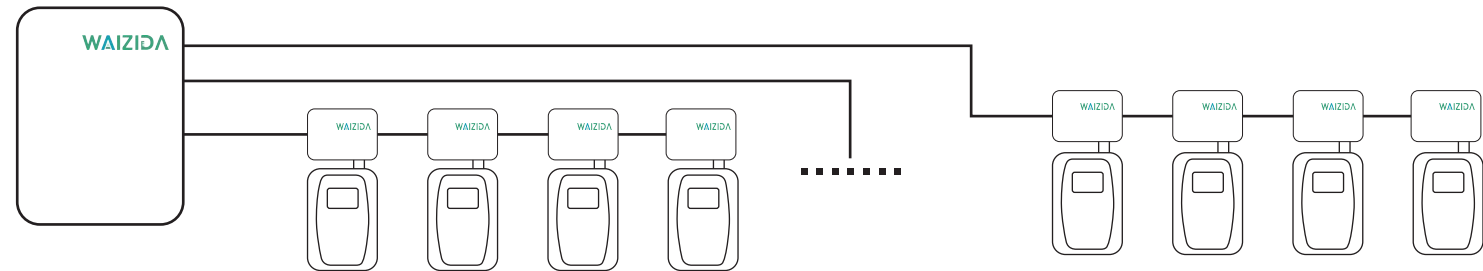
10 Mins Hassle-Free Installation

Sandwich structure, effortless installation, maintenance free

Plug and Play Power Distribution System with Busbar

ECPC HUB with RCD, SPD, MID metering, and EMS, ECPC UNIT with upstream RCD. Maximize installation and hardwire cost-saving

Daisy Chain Connectivity

Implement Ethernet connectivity for OCPP and Modbus TCP in series, minimize networking hardware cost and reduce commissioning effort