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# REGITAL NEW ENERGY

RESOURCES TECHNOLOGY LIMITED

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

# ABOUT US

## — NEW ENERGY, NEW IDEA, NEW LIFE.

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 and specialized in manufacturing and selling of EV chargers . 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. Therefore, we have registered our brand name "WAIZIDA" and is becoming a popular brand in Europe and USA markets. Besides, we have successfully developed our own AC and DC Models 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

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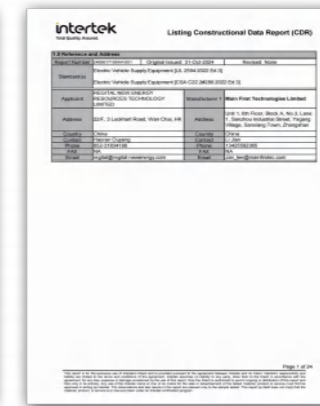
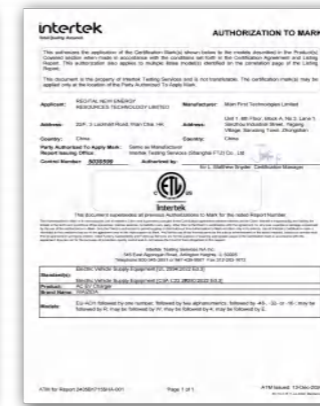
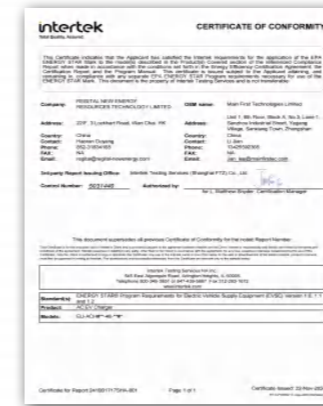
EV charger production

3500 m<sup>2</sup>

Lines in production

50

R&D engineers















WAIZIDA



Model D8 EV Charger Data Sheet											
FLOOR MOUNTED DC CHARGER		EUROPEAN STANDARD					AMERICAN STANDARD				
		60kW	90kW	120kW	180kW	240kW	60kW	90kW	120kW	180kW	240kW
PARAMETER	Product Name	DC 60-240kW Charger					DC 60-240kW Charger				
	Item No.	EE-DCPD22-60-D8	EE-DCPD22-90-D8	EE-DCPD22-120-D8	EE-DCPD22-180-D8	EE-DCPD22-240-D8	EU-DCPD22-60-D8	EU-DCPD22-90-D8	EU-DCPD22-120-D8	EU-DCPD22-180-D8	EU-DCPD22-240-D8
INPUT	Input Voltage	380V±20%					480V±20%				
	Frequency	50Hz±10%									
	Power Factor	≥0.99									
OUTPUT	Range of Output Current	MAX 250A					MAX 250A				
	Output Voltage	200V-1000V									
INTERFACE	Plug Type	CCS1/ CCS2/ GBT/ TESLA									
	LED Indicator Lamp	Support									
	Display Control Screen	7" LCD Touch Screen									
	LCD Advertising Screen	43 Inch LCD Advertising Screen Brightness: 2000cd/m <sup>2</sup>									
	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									
COMMUNICATION	Payment	APP / RFID / POS (Optional)									
	Network Connection	4G/ Ethernet									
ELECTRICAL PARAMETERS	Communication Protocols	OCPP1.6J or OCPP2.0									
	Protection Limit	≥110%									
	Stabilizing Voltage Accuracy	≤±0.5%									
	Stabilizing Current Accuracy	≤±1%									
	Ripple Factor	≤±1%									
	Efficiency	≥95%									
	Power factor	≥0.99 (Over 50% Load)									
ENVIRONMENTAL PARAMETERS	THD	≤5% ( Over 50% Load)									
	Working Temperature	- 20°C ~ +55°C									
	Working Humidity	5%-95% No Frosting									
	IP Protection	IP54									
	Acoustic Noise	<60dB									
	Cooling Method	Forced Air-Cooling									
SAFETY	MTBF	100,000 hours									
	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									
	Safety 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									
	Certification	ECM					In Processing				
	LCD Advertising Screen Warranty	One Year									
MECHANICAL	EV Charger Warranty	One Year									
	Dimension	2.3*1.13*0.91m									
	Cable Length	5m (Customization Acceptable)									












-  **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 and 4G(Optional)
-  **Configuration app and management portal**  
One tool to configure the charger and to manage it later by the end client
-  **RFID identification**  
Authenticate charging sessions and oversee individual usage details
-  **Suitable for any environment**  
IP54 and IK10 grades is suitable for public environments
-  **Integrated OCPP**  
Compatibility with leading worldwide CPOs
-  **Cable management(90kW / 120kW / 240kW)**
-  **Payment APP, POS**
-  **OEM/ODM or private branding available**



# SPECIFICATIONS

Model D3 EV Charger Data Sheet									
FLOOR MOUNTED DC CHARGER		EUROPEAN STANDARD				AMERICAN STANDARD			
		60kW	120kW	180kW	240kW	60kW	120kW	180kW	240kW
PARAMETER	Product Name	DC 60-240kW Charger				DC 60-240kW Charger			
	Item No.	EE-DCPD22-60-D3	EE-DCPD22-120-D3	EE-DCPD22-180-D3	EE-DCPD22-240-D3	EU-DCPD22-60-D3	EU-DCPD22-120-D3	EU-DCPD22-180-D3	EU-DCPD22-240-D3
INPUT	Input Voltage	380V±20%				480V±20%			
	Frequency	50Hz±10%				50Hz±10%			
	Power Factor	≥0.99				≥0.99			
OUTPUT	Range of Output Current	0-200A	0-250A		0-200A	0-250A			
	Output Voltage	200V-1000V							
	Plug Type	CCS1/ CCS2/ GBT/ TESLA							
INTERFACE	LED Indicator Lamp	Support							
	Display Screen	7 inches LCD colorful touching 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	RFID / APP / QR Code							
COMMUNICATION	Network Connection	4G / Ethernet							
	Communication Protocols	OCPP1.6J							
ELECTRICAL PARAMETERS	Protection Limit	≥110%							
	Stabilizing Voltage Accuracy	≤±0.5%							
	Stabilizing Current Accuracy	≤±1%							
	Ripple Factor	≤±0.5%							
	Efficiency	≥94.5%							
	Power factor	≥0.99 (Over 50% Load)							
	THD	≤5% (Over 50% Load)							
ENVIRONMENTAL PARAMETERS	Working Temperature	-40°C ~ +70°C							
	Working Humidity	5%~95% No Frosting							
	IP Protection	IP54							
	Acoustic Noise	<60dB							
	Cooling Method	Forced fan 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							
	Safety Standard	IEC/EN 61851-1,IEC/EN 61851-21-2,EN 301 489-1/3/17,EN 301 908-1/2/13				UL2202, CAS-C22.2 NO.107.1-16, UL2231			
	Certification	CE, ECM				In Processing			
	Warranty	One Year				One Year			
	Dimension	650*620*1700mm				650*620*1700mm			
MECHANICAL	Cable Length	5m (Customization Acceptable)				5m (Customization Acceptable)			



-  **7" Touch Screen interface**  
Monitor and control charging easily through the integrated touch screen
-  **Always connected**  
Through WiFi, Ethernet and 4G(Optional)
-  **DC Charging Station Dynamic Charging Allocation**  
Allows one vehicle to be charged with up to the maximum power or two vehicle simultaneously at average charging power score each
-  **RFID identification**  
Authenticate charging sessions and oversee individual usage details
-  **Suitable for any environment**  
IP54 and IK10 grades is suitable for public environments
-  **Integrated OCPP**  
Compatibility with leading worldwide CPOs
-  **Cable management(90kW / 120kW / 240kW)**
-  **Payment APP, POS**
-  **OEM/ODM or private branding available**













WAIZIDA

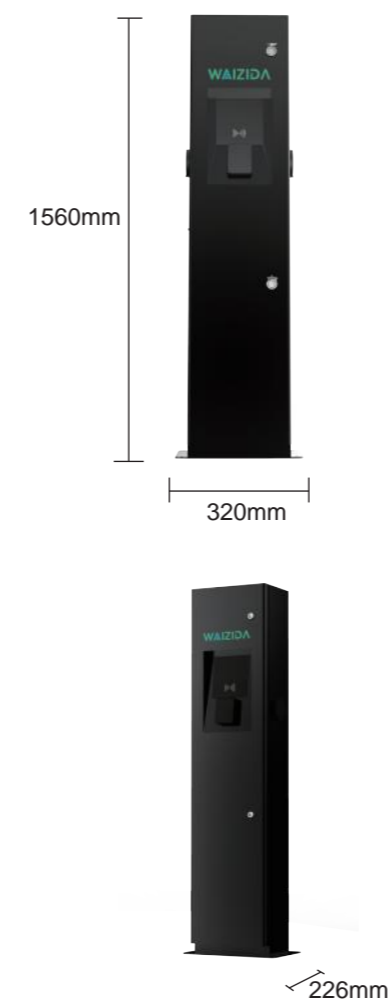
Model G EV Charger Data Sheet			
FLOOR MOUNTED AC CHARGER		EUROPEAN STANDARD	AMERICAN STANDARD
PARAMETER	Product Name	44kW Dual Gun AC EV Charger	96A Dual Gun AC EV Charger
	Item No.	EE-ACH101-44-4G2	EU-ACP7G2-96
TECHNICAL INFORMATION	Power Input Cable	L1,L2,L3,N,PE	L1,L2,PE
	Rated Voltage	380V±20%	240V±20%
	Rated Current	32A*2	48A*2
	Rated Power	44kW	/
INTERFACE	Plug Type	Type 2+Type 2/ Type 2+GBT	Type 1+Type 1/Type1+Tesla
	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	
	RFID Card	Support	
COMMUNICATION	Ethernet	Support	
	4G	Optional	
	OCPP	Support	
SAFETY	RCD	Type A +6mA DC	CCID20
	IP Rate	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	
	Installing Type	Floor Mounted	
INSTALLATION	Working Temperature	-25°C -50°C	
	Working Humidity	5% -95%	
	The Cooling Way	Natural Air Cooling	
	Dimension	1665mm*1000mm*567mm	
	Net Weight	145.5kg	
	Gross Weight	160kg	











-  **Power sharing**  
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, Bluetooth and 4G(Optional)
-  **Configuration app and management portal**  
One tool to configure the charger and to manage it later by the end client
-  **RFID identification**  
Authenticate charging sessions and 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**



Model L1 L2 EV Charger Data Sheet				
FLOOR MOUNTED AC CHARGER		L2 Socket Style EUROPEAN STANDARD	L1 Double Guns EUROPEAN STANDARD	L1 Double Guns AMERICAN STANDARD
PARAMETER	Product Name	44kW AC EV Charger	44kW Dual Gun AC EV Charger	96A Dual Gun AC EV Charger
	Item No.	EE-ACH101-44-4L2	EE-ACH101-44-4L1	EU-ACH7L1-96
TECHNICAL INFORMATION	Power Input Cable	L1,L2,L3,N,PE	L1,L2,L3,N,PE	L1,L2,PE
	Rated Voltage	380V	380V	240V
	Rated Current	32A	32A*2	48A*2
	Rated Power	22kW*2	22kW*2	11kW*2
INTERFACE	Plug Type	Type 2*2	Type 2*2	Type 1*2
	Cable Length	Charging Inlet(With electronic lock)	5M (Customization Acceptable)	
	LED Indicator Lamp	/	Support	
	Housing Material	Electrolytic plate		
	Screen	4.3 Inch Control Screen		
	Display Parameters	Charge Voltage, Charge Current, Charge Quantity, Fault Code		
	Charging Way	Plug And Charge		
COMMUNICATION	Ethernet	Support		
	RFID	Support		
	OCPP	Support		
	4G	Optional		
	POS	Optional		
SAFETY	IP Rate	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		
	RCD	Type A +6mA DC	CCID20	
	Safety Standard	IEC/EN61851	UL2231	
	Warranty	One Year		
INSTALLATION	Installing Type	Floor Mounted		
	Working Temperature	-25°C -50°C		
	Working Humidity	5%~95%		
	The Cooling Way	Natural Air Cooling		
	Dimension	L1560*W320*H226mm		
	Net Weight	40KG	50KG	
	Gross Weight	65KG	78KG	












-  **User-Friendly Interaction**  
Equipped with a bright touchscreen (displaying power, charging capacity, fault codes) for intuitive operation.
-  **Stable Floor-Mount**  
Floor-standing design, strong base adaptability, easy installation
-  **Wide EV Compatibility**  
Works with multiple charging standards, fits most mainstream EV models.
-  **Always connected**  
Through WiFi, Ethernet, Bluetooth and 4G(Optional)
-  **RFID identification**  
Authenticate charging sessions and oversee individual usage details
-  **Integrated OCPP**  
Compatibility with leading worldwide CPOs
-  **Rugged Protection**  
IP54 dust & water resistance, multi-layer safety, worry-free outdoor use.
-  **OEM/ODM or private branding available**

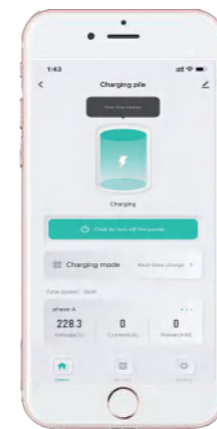


Model H EV Charger Data Sheet					
WALL-MOUNT EV CHARGER		EUROPEAN STANDARD		AMERICAN STANDARD	
PARAMETER	Product Name	11kW AC EV Charger	22kW AC EV Charger	96A AC EV Charger	160A AC EV Charger
	Item No.	EE-ACH101-22-7H2	EE-ACH101-44-7H2	EU-ACH7H2-96	EU-ACH7H2-160
INPUT	Power Input Cable	L1,L2,L3,N,PE	L1,L2,L3,N,PE	L1,L2,PE	L1,L2,PE
	Voltage Range	400VAC ±20%	400VAC ±20%	240V ±20%	240V ±20%
	Rated Current	16A*2	32A*2	48A*2	80A*2
OUTPUT	Rated Voltage	380V	380V	240V	240V
	Rated Current	16A*2	32A*2	48A*2	80A*2
	Rated Power	11kW*2	22kW*2	11kW*2	22kW*2
FUNCTION	Plug Type	Type 2*2		Type 1*2	
	Cable Length	5M			
	Housing Material	Plastic PC+Temper glass front panel			
	LED Indicator Lamp	Support			
	Screen	4.3" LCD Screen			
	Charging Way	AC EV Charging			
	Emergency Button	Optional			
COMMUNICATION	WiFi	Support			
	Ethernet	Support			
	RFID	Support			
	4G	Optional			
	RS485	Optional	/		
	Ocpp 1.6j	Support			
	TLS 1.3	Optional			
SAFETY	Electricity Metering	Support, but not as basis for billing			
	RCD	Type B (Type A +6mA DC)		CCID20	
	IP Rate	IP54, IK08			
	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			
	Built-in PEN Protection	/			
	Safety Standard	EN/IEC 61851-1, EN/IEC 61851-21-2, EN62196		UL2231	
	Certification	CE / EN/IEC 61851-1:2017, EN/IEC 61851-21-2:2018		/	
	Warranty	Two Years			
INSTALLATION	Installing Type	Wall Mount/ Pillar Style			
	Working Temperature	-20°C -50°C			
	Working Humidity	5%~95%			
	Dimension	402*290*135mm (L*W*H)mm			
	Net Weight	8.5kg	9.2kg	8.5kg	9.2kg
	Gross Weight	9.5kg	10kg	9.5kg	10kg
CHARGER GUN	Connection Type	Case C/ Mode 3			



-  **Space-Saving & Easy Install**  
Wall-mounted design saves floor space, flexible installation
-  **Dual-Gun Simultaneous Charging**  
Charges two cars in parallel, max efficiency
-  **Wide EV Compatibility**  
Works with multiple charging standards, fits most mainstream EV models.
-  **Always connected**  
Through WiFi, Ethernet, Bluetooth and 4G(Optional)
-  **RFID identification**  
Authenticate charging sessions and oversee individual usage details
-  **Rugged Protection**  
IP54 dust/water resistance, safe & durable
-  **Integrated OCPP**  
Compatibility with leading worldwide CPOs
-  **Easy Operation**  
QR code/card start, user-friendly
-  **OEM/ODM or private branding available**





- Plan charging
- Monitor charging
- Record charging

**Stress-free Installation**  
 Plug and Play!  
 Plug into the CEE socket or hardwire connection without opening the box.

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

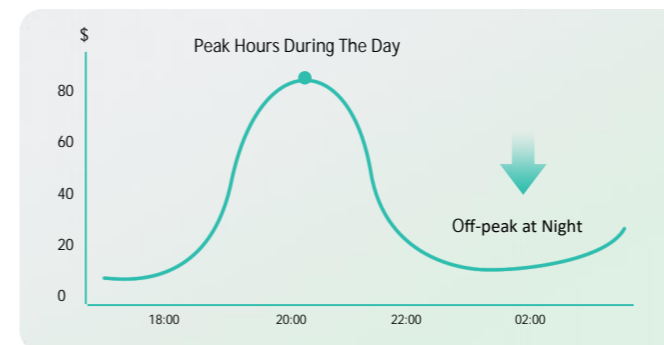
**Smart Home Charging with APP**  
 Full control of your wall box with App.

**Schedule Charging**  
 Leverages off-peak electricity rates to reduce charging costs.

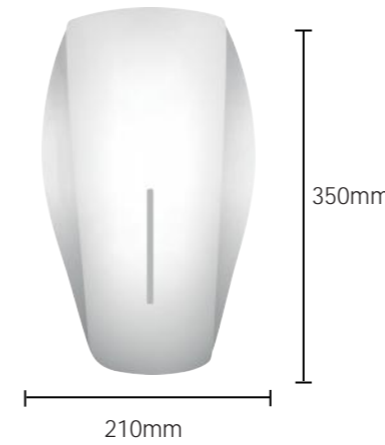
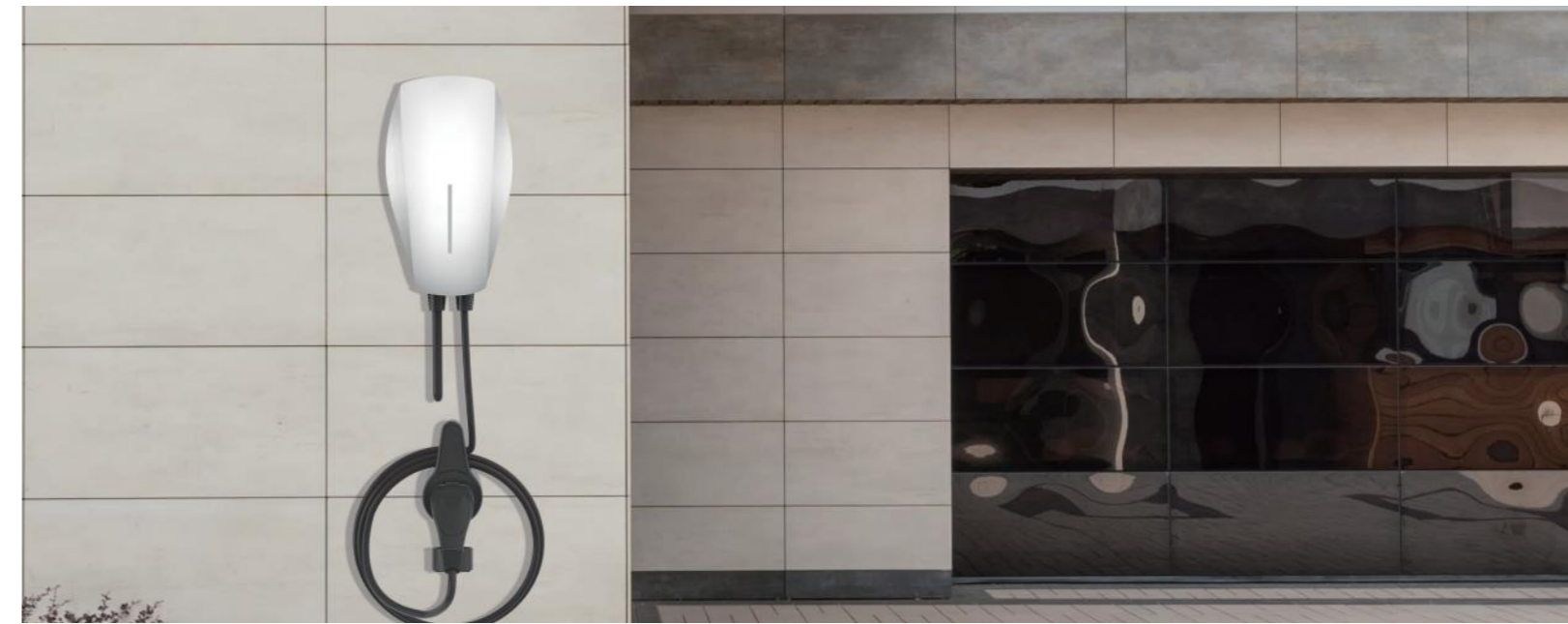
**Instat Charge**  
 One-tap immediate start.









**Charging Record**  
 View all historical charging details in the app.

**Share Your Charger**  
 Users can grant limited access permissions to family or friends.











Model C2 EV Charger Data Sheet		
WALL-MOUNT EV CHARGER		EUROPEAN STANDARD
PARAMETER	Product Name	7KW AC EV Charger
	Item No.	EE-ACH101-07-6C2
INPUT	Power Input Cable	L,N,PE
	Voltage Range	230±20%
	Rated Current	32A
OUTPUT	Rated Voltage	230V
	Rated Current	32A
	Rated Power	7KW
FUNCTION	Plug Type	Type 2
	Cable Length	5M
	Housing Material	PC+ABS
	LED Indicator Lamp	Support
	RFID	Optional
	Charging Way	AC EV Charging
COMMUNICATION	Emergency Button	Support
	Bluetooth	Support
SAFETY	App	Support
	Electricity Metering	Support, but not as basis for billing
	RCD	Type B (Type A +6mA DC)
	IP Rate	Connector IP67/ Control Box 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
	Built-in PEN Protection	Optional (No Earth Rod Needed)
	Safety Standard	EN/IEC 61851-1, EN/IEC 61851-21-2, EN62196
	Certification	CE/UKCA
INSTALLATION	Warranty	Two Years
	Installing Type	Wall Mount/ Pillar Style
	Working Temperature	-20°C-50°C
	Working Humidity	5%-95%
	Dimension	350/210/110mm
	Net Weight	3.8KG
CHARGER GUN	Gross Weight	4.5KG
	Connection Type	Case C/ Mode 3



-  **Cost-Effective**  
Budget-friendly model, practical functions with no extra cost
-  **Clear Indicator Lights**  
3-color lights for quick recognition of charging/standby/fault status
-  **Stable AC Charging**  
Fits most home EVs, stable charging without harming batteries
-  **Always connected**  
Bluetooth connection
-  **RFID identification**  
Authenticate charging sessions and oversee individual usage details
-  **Easy Operation**  
Start via card or plug and charge
-  **Rugged Protection**  
IP54 dust/water resistance, safe & durable
-  **OEM/ODM or private branding available**

Model AW EV Charger Data Sheet			
WALL-MOUNT EV CHARGER		AMERICAN STANDARD	
PARAMETER	Product Name	32A AC EV Charger	48A AC EV Charger
	Item No.	EU-ACH1AW-32	EU-ACH1AW-48
INPUT	Power Input Cable/Plug	14-50 NEMA	L1,L2,PE
	Voltage Range	120V-240V	120V-240V
	Rated Current	32A	48A
OUTPUT	Rated Voltage	120V-240V	120V-240V
	Rated Current	32A	48A
FUNCTION	Plug Type	Type 1 or NACS	
	Cable Length	5M	
	Housing Material	PC6110 (-20°C -80°C)	
	LED Indicator Lamp	Optional	
	RFID	Optional	
	Charging Way	AC EV Charging	
	Emergency Button	Support	
COMMUNICATION	WiFi	Optional	
	Bluetooth	Optional	
	APP	Optional	
	Ethernet	Optional	
	OCPP	Optional	
	4G	Optional	
SAFETY	Electricity Metering	Support, but not as basis for billing	
	RCD	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	UL2231, UL2594, UL991, UL1998, FCCpart15B, NB33008.1	
	Certification	ETL, FCC, ENERGY STAR	
	Warranty	One Year	
INSTALLATION	Installing Type	Wall Mount/ Pillar Style	
	Working Temperature	-20°C -50°C	
	Working Humidity	5%-95%	
	Dimension	360/250/115mm	
	Net Weight	7.3KG	
	Gross Weight	8.7KG	
CHARGER GUN	Connection Type	Case C/ Mode 3	











-  **Clear Screen Display**  
Real-time shows charging power/battery level, status at a glance
-  **Intuitive Indicator Lights**  
Different color lights for quick recognition of charging/fault status
-  **Wide EV Compatibility**  
Works with multiple charging standards, fits most mainstream EV models.
-  **Always connected**  
Through WiFi, Ethernet, Bluetooth and 4G(Optional)
-  **RFID identification**  
Authenticate charging sessions and oversee individual usage details
-  **Rugged Protection**  
IP65 dust/water resistance, safe & durable
-  **Integrated OCPP**  
Compatibility with leading worldwide CPOs
-  **OEM/ODM or private branding available**



Model A EV Charger Data Sheet						
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-ACH101-07-6AX	EE-ACH101-11-6AX	EE-ACH101-22-6AX	EU-ACH1AX-32	EU-ACH1AX-48
INPUT	Power Input Cable	L,N,PE	L1,L2,L3,N,PE	L1,L2,L3,N,PE	L1,L2,PE	L1,L2,PE
	Voltage Range	230V±20%	380V±20%	380V±20%	110-240V	110-240V
	Rated Current	32A	16A	32A	32A	48A
OUTPUT	Rated Voltage	230V	380V	380V	110-240V	110-240V
	Rated Current	32A	16A	32A	32A	48A
	Rated Power	7kW	11kW	22kW	7kW	11kW
FUNCTION	Plug Type	Type 2			Type 1/ Tesla	
	Electronic Lock	Optional			/	
	Charging Random Delay	Optional			/	
	Cable Length	5M				
	Housing Material	PC6110 (-20°C~80°C)				
	LED Indicator Lamp	Support				
	Screen	4.3" TFT Screen				
	RFID	Optional				
	Charging Way	AC EV Charging				
COMMUNICATION	Emergency Button	Support				
	WiFi	Support				
	Bluetooth	Support				
	RS485	Optional				
	4G	Optional				
	OCPP 1.6J	Optional				
	Ethernet	Support			Optional	
TLS 1.3	Optional			/		
SAFETY	Safety Standard	EN/IEC 61851-1, EN/IEC 61851-21-2, EN62196			UL2231, UL2594, UL991, UL1998, FCCpart15B, NB33008.1	
	RCD	Type A +6mA DC			CCID20	
	Built-in PEN Protection	Optional(No Earth Rod Needed)			/	
	Certification	CE/UKCA			ETL, CSA, ENERGY STAR	
	Electricity Metering	Support, but not as basis for billing				
	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				
Warranty	Two Years					
INSTALLATION	Installing Type	Wall Mount/ Pillar Style				
	Working Temperature	-20°C -50°C				
	Working Humidity	5% -95%				
	Dimension	360/250/115mm				
	Net Weight	7.3KG				
	Gross Weight	8KG				
CHARGER GUN	Connection Type	Case C/ Mode 3				











-  **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, Bluetooth and 4G(Optional)
-  **Configuration app and management portal**  
One tool to configure the charger and to manage it later by the end client
-  **RFID identification**  
Authenticate charging sessions and 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**



Model B EV Charger Data Sheet						
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-ACH101-07-6BX	EE-ACH101-11-6BX	EE-ACH101-22-6BX	EU-ACH1BX-32	EU-ACH1BX-48
INPUT	Power Input Cable	L,N,PE	L1,L2,L3,N,PE	L1,L2,L3,N,PE	L1,L2,PE	L1,L2,PE
	Voltage Range	230V±20%	380V±20%	380V±20%	110-240V	110-240V
	Rated Current	32A	16A	32A	32A	48A
OUTPUT	Rated Voltage	230V	380V	380V	110-240V	110-240V
	Rated Current	32A	16A	32A	32A	48A
	Rated Power	7KW	11KW	22KW	7KW	11KW
FUNCTION	Plug Type	Type 2			Type 1/ Tesla	
	Cable Length	5M			5M	
	Housing Material	PC6110 (-20°C~80°C)			PC6110 (-20°C~80°C)	
	LED Indicator Lamp	Optional			Support	
	Screen	4.3" TFT Screen			4.3" TFT Screen	
	RFID	Optional			Optional	
	Charging Way	AC EV Charging			AC EV Charging	
	Emergency Button	Support			Support	
	Electronic Lock	Optional			Optional	
COMMUNICATION	WiFi	Support			Support	
	Bluetooth	Support			Support	
	Ethernet	Support			Optional	
	4G	Optional			Optional	
	RS485	Optional			Optional	
	OCPP 1.6J	Optional			Optional	
	TLS 1.3	Optional			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				
	Built-in PEN Protection	Optional(No Earth Rod Needed)			/	
	Safety Standard	EN/IEC 61851-1, EN/IEC 61851-21-2, EN62196			UL2231, UL2594, UL991, UL1998, FCCpart15B, NB33008.1	
	Certification	CE/UKCA			ETL, CSA, ENERGY STAR	
	Warranty	Two Years				
INSTALLATION	Installing Type	Wall Mount/ Pillar Style				
	Working Temperature	-20°C~50°C				
	Working Humidity	5%~95%				
	Dimension	405/297/133mm			360/250/115mm	
	Net Weight	7.3KG			7.3KG	
	Gross Weight	8KG			8.7KG	
CHARGER GUN	Connection Type	Case C/ Mode 3				



-  **Simplified installation**  
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IP65



## 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.



# SPECIFICATIONS

Model U EV Charger Data Sheet					
PLUG AND CHARGE		EUROPEAN STANDARD		AMERICAN STANDARD	
PARAMETER	Product Name	3.5kW AC EV Charger	7kW AC EV Charger	16A AC EV Charger	32A AC EV Charger
	Item No.	EE-ACCXUX-35	EE-ACCXUX-07	EU-ACCXUX-16	EU-ACCXUX-32
INPUT	Power Input Cable	GBT/Schuko/UKPlug/BlueCee/Red Cee			
	Voltage Range	184V -276V	184V -276V	110V -265V	110V -265V
	Rated Current	16A	32A	16A	32A
OUTPUT	Rated Voltage	230V	230V	120V -240V	120V -240V
	Rated Current	16A	32A	16A	32A
	Rated Power	3.5kW	7kW	/	/
FUNCTION	Plug Type	Type 2		Type 1	
	Cable Length	5M			
	Housing Material	PC+ABS			
	Display	1.77 Inch display screen			
	LED Indicator Lamp	Support			
	Charging Way	Plug and Charge			
COMMUNICATION	WiFi	Optional			
	Bluetooth	Optional			
	APP	Optional			
	Current Adjustment	Support			
	Delayed charging	Support			
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			
	Certification	CE/UKCA		ETL, CSA, ENERGY STAR	
	Warranty	One Year			
INSTALLATION	Installing Type	No Installation Is Required			
	Working Temperature	-30°C -50°C			
	Working Humidity	5% -95%			
	Dimension	252/100/50mm			
	Net Weight	6KG			
	Gross Weight	6.5KG			
CHARGING GUN	Connection Type	Case B/Mode 2			



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

### Intelligent Chip

Automatically fix the non-hardware faults during charging

### 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

### OEM/ODM or private branding available

# SPECIFICATIONS

Model T1 EV Charger Data Sheet				
PLUG AND CHARGE		EUROPEAN STANDARD		
PARAMETER	Product Name	3.5kW AC EV Charger	7kW AC EV Charger	11kW AC EV Charger
	Item No.	EE-ACCXT1-35	EE-ACCXT1-07	EE-ACCXT1-11
INPUT	Power Input Cable	L,N,PE	L,N,PE	L1,L2,L3,N,PE
	Voltage Range	230V±20%	380V±20%	380V±20%
	Rated Current	16A	32A	16A
OUTPUT	Rated Voltage	230V	230V	380V
	Rated Current	16A	32A	16A
	Rated Power	3.5kW	7kW	11kW
FUNCTION	Plug Type	Type 2		
	Cable Length	5M		
	Housing Material	PC Material		
	LED Indicator Lamp	Support		
	HCI INTEFACE	Touch Key+1.77 Inch Display		
	Charging Way	Plug and Charge		
	Current Adjustable	Support		
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	-25°C -50°C		
	Working Humidity	0% -95%		
	Dimension	213/80/50 mm		
	Net Weight	3.5KG		
	Gross Weight	4KG		
CHARGING GUN	Connection Type	Case B/Mode 2		

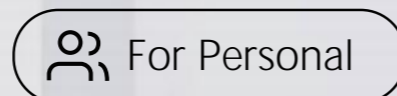
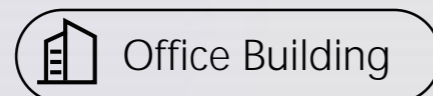
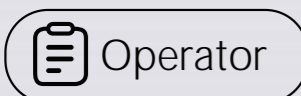


- 
**Temperature monitoring**  
 Monitor the working temperature of the charger at all times, Once the safe temperature is exceeded, the charger will stop working immediately, and the charging system can be auto-start when the temperature returns to normal
- 
**Intelligent Chip**  
 Automatically fix the non-hardware faults during charging
- 
**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
- 
**Current adjustable**
- 
**OEM/ODM or private branding available**



# CPO Business Solution

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



## 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. Save money when power is cheap
- Support for 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
- Business administration
- Condominium management
- Support of business and private accounts
- Chargers (add/edit)
- User details
- with easy search function
- Subscription management
- Location management
- Flexible reporting and export
- Error management
- Invoicing
- EMS



## Partially-public

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



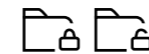
## Multiple payment options

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)

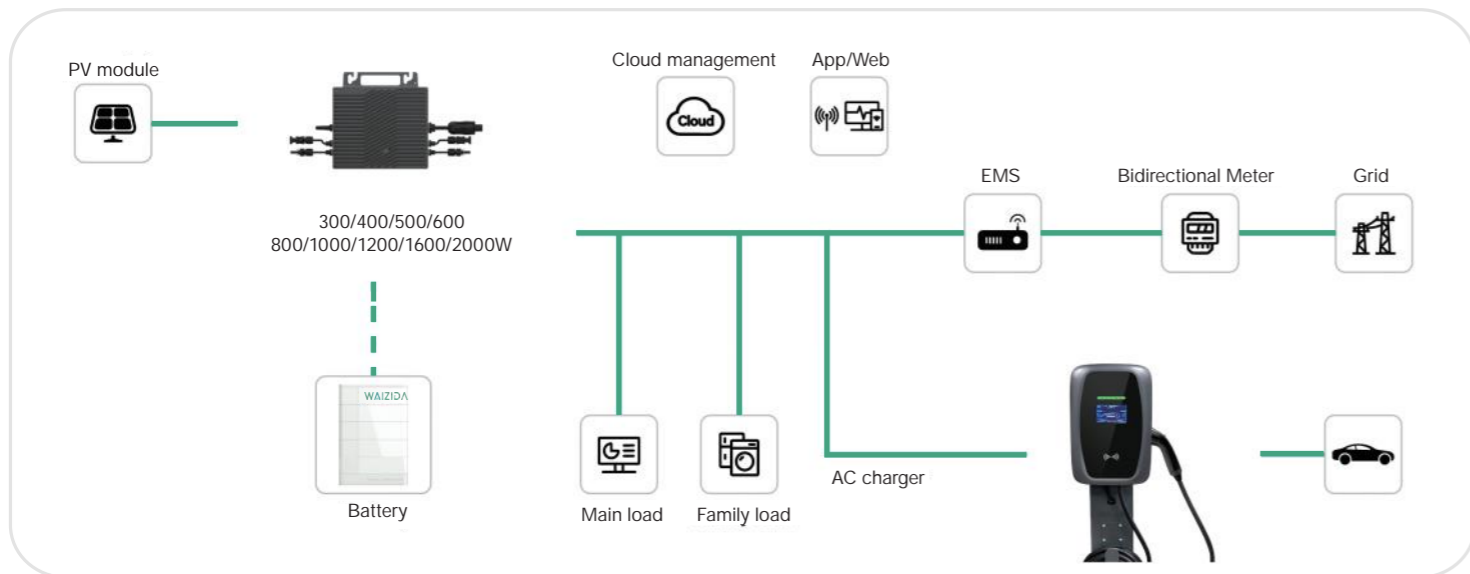
EMS system

## Solar Micro-inverter 300W-2000W

Multiple solar panel Connection

MPPT, EMS System, APP Control, IP67

EU Efficiency: 93.6%



## ACCESSORIES



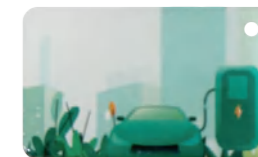
### Adapters

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



**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

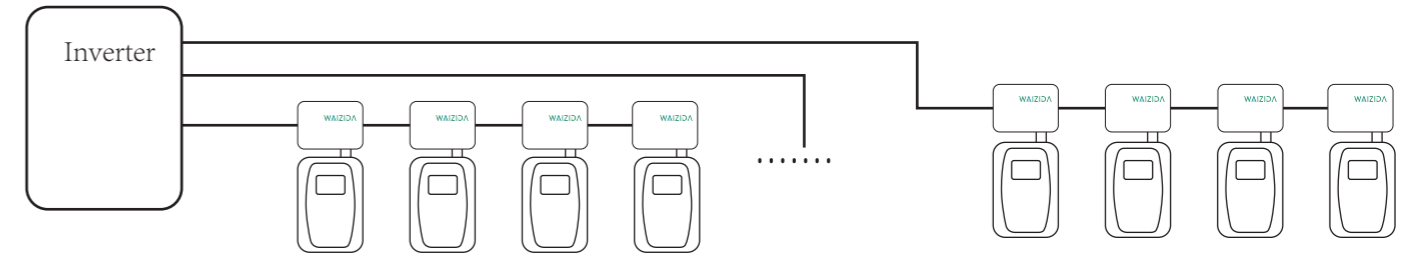
**10 Mins Hassle-Free Installation**

Sandwich structure, effortless installation, maintenance free



**Plug and Play Power Distribution System**

With RCD, SPD, MID metering, and EMS, 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

