

Corporate Brochure

EV CHARGER
MANUFACTURE



WALLBOX



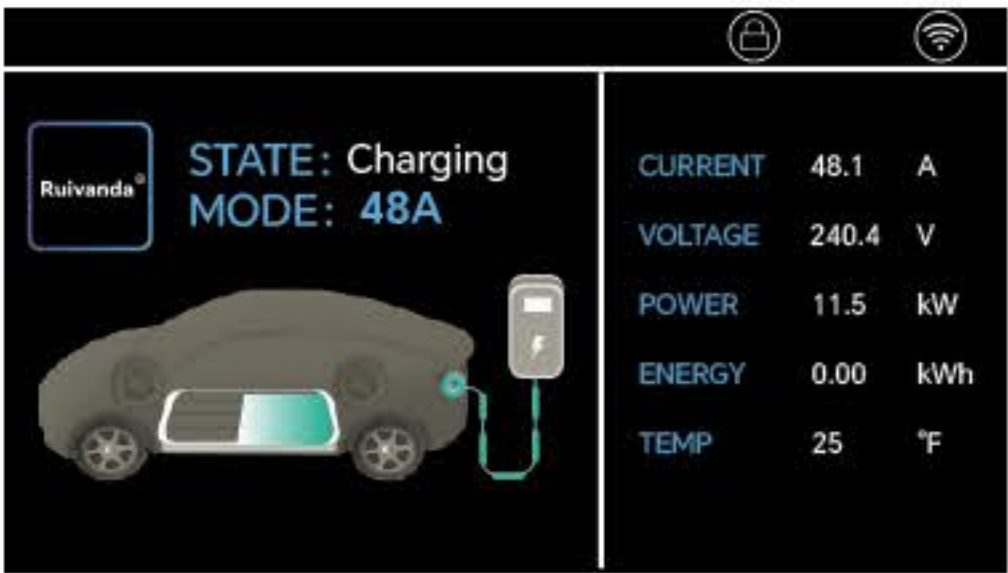
PRODUCTION SERIES



FILL UP QUICKLY
TRAVELING AT FULL CAPACITY



COMPONENT FEATURES



5/4.3 Inch LCD Screen
Charging Status Display



Front Panel
Customizable logo

Support
Card Charging

LED Charging
Indicator



Wall
End Wire/Plug



Silver
Plated Charging Connector
Type1 / Type 2 / Tesla / G/BT

HOOK

TPU/TPE Cable
Long Service
Environment-Friendly

SECURITY PROTECTIONS



APPLICATION

No matter where you go, you can charge anywhere



① Residential Parking Lot

② Travel Place Parking Lot



③ Home Garage

- ✓ Power: 7KW-22KW
- ✓ Phase: 3phase/1phase

Support New Energy Electric Vehicles

Support mainstream new energy models on the market, including but not limited to the following Vehicles.



please consult customer service for more models

PRODUCT PARAMETERS

No matter where you go,you can charge anywhere



38.5 × 24.8 × 8 cm
15.16 × 9.76 × 3.15 inch



IC Card (2 pcs)



Hoder+Fixed Clamp+Accessory Tool



Instructions

TECHNICAL SPECIFICATION

Technical Features -EN IEC 61851-1: 2019			
Input/Output Voltage	100~240VAC 50/60Hz 1Phase	400VAC 50/60Hz 3Phase	400VAC 50/60Hz 3Phase
Output Current	8A/10A/13A 16A/22A/32A	8A/10A 13A/16A	8A/10A/13A 16A/22A/32A
Max Power	7kW	11kW	22kW
Cable Length	5m or more lengths are Customizable		
Standby Power	<3W		
Communication	Wi-Fi 802.11b/g/n@2.4GHz		
User Interface	LED(RGB)/LCD(4.3inch/5inch)/RFID(mifare ISO&IEC 14443A)		
Protocol	OCPP1.6J(option)		
Standards	EN IEC 61851-1: 2019		
Charging Interface	IEC 62196 Type 2		
IP Degree	IP65		
Operating Temperature	-30℃~+50℃		
Humidity	Max.95%(non-regulating)		
Protection	Over-temperature protection Short circuit protection Grounding protection Lightning protection Over-current protection Leakage protection Waterproof protection Over-charge protection Over-voltage protection Under-voltage protection Anti-theft protection Cold-resistant protection		
Note	Charging Interface can be changed according to customer needs		

PRODUCT DETAILS

No matter where you go,you can charge anywhere



TECHNICAL SPECIFICATION

Technical Features-SAEJ1772

Input/Output Voltage	100~240VAC 50/60Hz 1Phase		
Output Current	8A/10A/13A 16A/22A/32A	10A/16A/24A 32A/40A	10A/16A/24A 32A/40A/48A
Max Power	7kW	9.6kW	11.5kW
Cable Length	7.5m or more lengths are Customizable		
Standby Power	<3W		
Communication	Wi-Fi 802.11b/g/n@2.4GHz		
User Interface	LED(RGB)/LCD(4.3inch/5inch)/RFID(mifare ISO&IEC 14443A)		
Standards	SAE J1772		
Charging Interface	SAE J1772 Type 1		
IP Degree	IP65		
Operating Temperature	-30°C~+50°C		
Humidity	Max.95%(non-regulating)		
Protection	Over-temperature protection Short circuit protection Grounding protection Lightning protection Over-current protection Leakage protection Waterproof protection Over-charge protection Over-voltage protection Under-voltage protection Anti-theft protection Cold-resistant protection		
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Make The Car Charging Safer

PRODUCT DETAILS

No matter where you go,you can charge anywhere



TECHNICAL SPECIFICATION

PRODUCT DETAILS

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Technical Features - GB/T			
Input/Output Voltage	220VAC±20% 50/60Hz 1Phase	380VAC±20% 50/60Hz 3Phase	380VAC±20% 50/60Hz 3Phase
Output Current	8A/10A/13A 16A/22A/32A	8A/10A 13A/16A	8A/10A/13A 16A/22A/32A
Max Power	7kW	11kW	21kW
Cable Length	5m or more lengths are Customizable		
Standby Power	<5W		
Communication	Wi-Fi 802.11b/g/n@2.4GHz		
User Interface	LED(RGB)/LCD(5/4.3inch)/RFID(mifare ISO&IEC 14443A)		
Standards	GB/T 18487-2015		
Charging Interface	GB/T 20234.2		
Altitude	<2000m		
IP Degree	IP65		
Operating Temperature	-30°C ~ +55°C		
Humidity	Max.95%(non-regulating)		
Protection	Over-temperature protection Short circuit protection Grounding protection Lightning protection Over-current protection Leakage protection Waterproof protection Over-charge protection Over-voltage protection Under-voltage protection Anti-theft protection Cold-resistant protection		
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PRODUCTION SERIES



Leakage protection



Lightning protection



Short circuit protection



Overcurrent protection



Undervoltage protection



Overheat protection



Emergency protection



Rainproof protection

PORTABLE EV CHARGER



COMPONENT FEATURES

It' s not possible to list them
all plugs can be customised
for different countries

- Britain
- Germany
- Italy
- Denmark
- North America

Type 2 IEC 62196
Type 1 SAE J1772
Tesla
GB/T

0.5(1.6FT)
Customizable

Screen display

Current
Voltage
Power
Temperature
Etc

Charging
current

RGB Led Light
Red/Green/Blue

TPE/TPU Cable

Connector Types



J1772(type1)



TYPE2



Tesla



GB/T

SECURITY PROTECTIONS

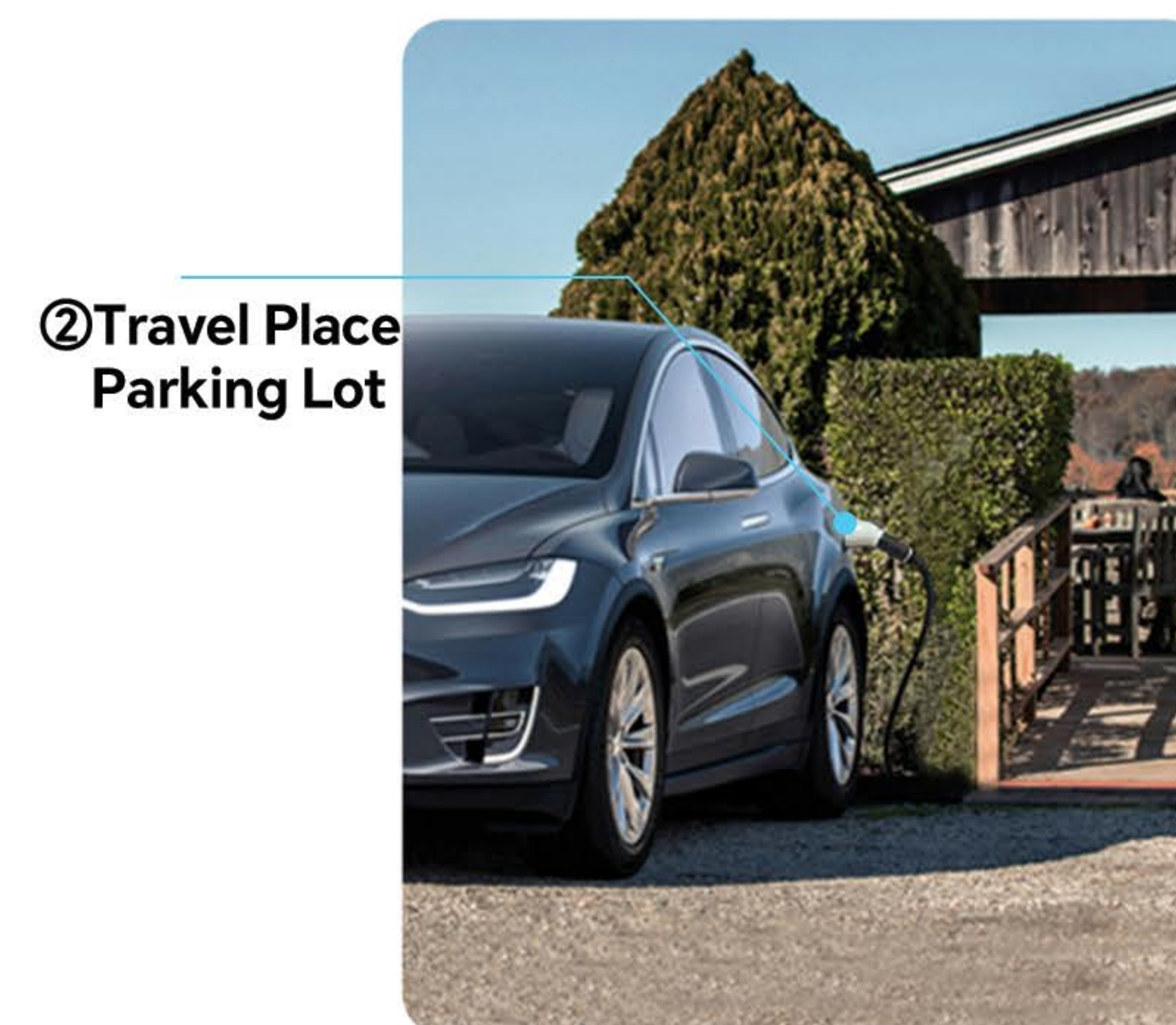


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✓ Power: 3.7KW-11KW
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Input/Output Voltage	100~240VAC 50/60Hz 1Phase	100~240VAC 50/60Hz 1Phase	400VAC 50/60Hz 1Phase
Output Current	8A/10A 13A/16A	8A/10A/13A 16A/22A/32A	8A/10A 16A/16A
Max Power	3.5kW	7kW	11kW
Cable Length	5m or more lengths are Customizable		
Standby Power	<3W		
Communication	Wi-Fi 802.11b/g/n@2.4GHz		
User Interface	LED(RGB)/LCD(2.4")/Button		
Protocol	OCPP1.6J(option)		
Standards	EN IEC 61851-1: 2019		
Charging Interface	IEC 62196 Type 2		
IP Degree	IP65		
Operating Temperature	-30°C~+50°C		
Humidity	Max.95%(non-regulating)		
Protection	Over-temperature protection Short circuit protection Grounding protection Lightning protection Over-current protection Leakage protection Waterproof protection Over-charge protection Over-voltage protection Under-voltage protection Anti-theft protection Cold-resistant protection		
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Max Power	3.5kW	7kW	9.6kW	11.5kW
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Output Current	8A/10A 13A/16A	8A/10A/13A 16A/22A/32A	8A/10A 13A/16A
Max Power	3.5kW	7kW	11kW
Cable Length	5m or more lengths are Customizable		
Standby Power	<3W		
Communication	Wi-Fi 802.11b/g/n@2.4GHz		
User Interface	LED(RGB)/LCD(2.4'')/Touch button		
Standards	GB/T 18487.1-2015		
Charging Interface	GB/T 20234.2		
Altitude	<2000m		
IP Degree	IP65		
Operating Temperature	-30℃ ~ +50℃		
Humidity	Max.95%(non-regulating)		
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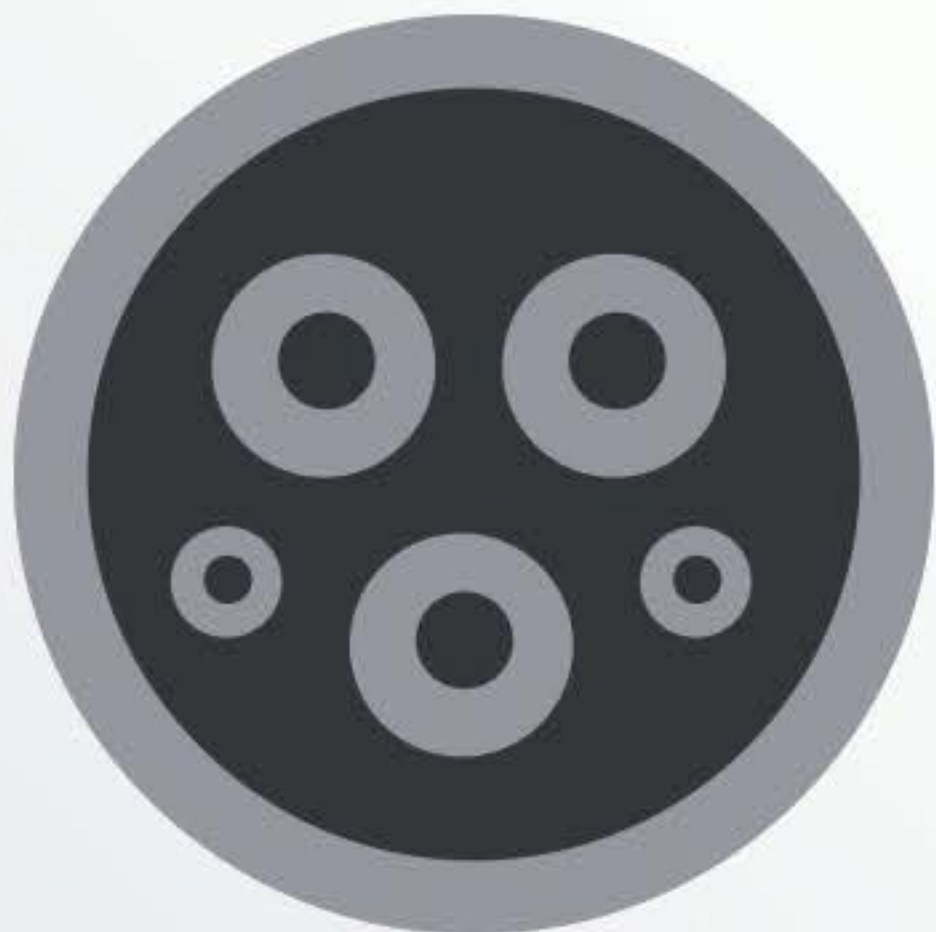
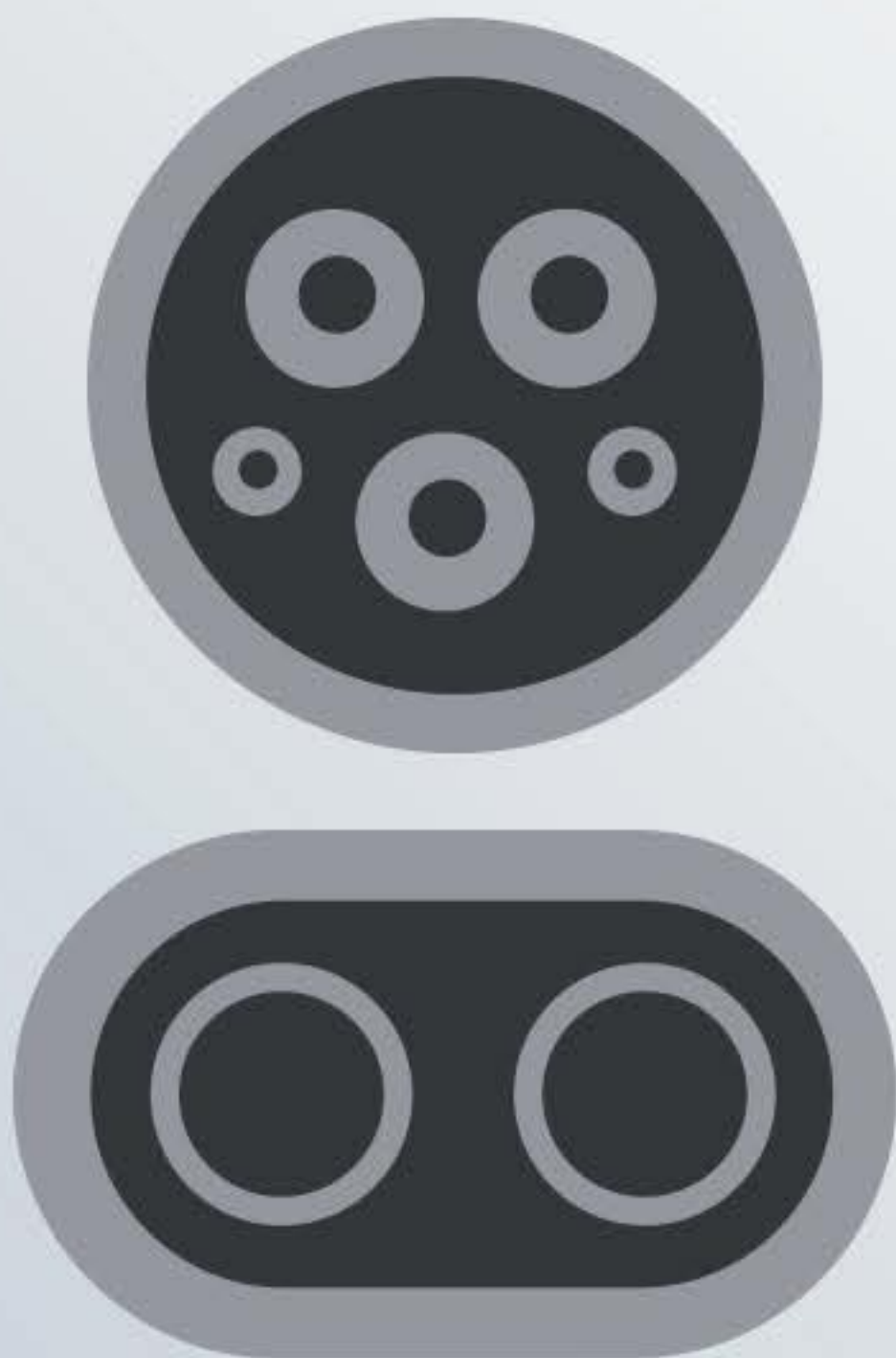
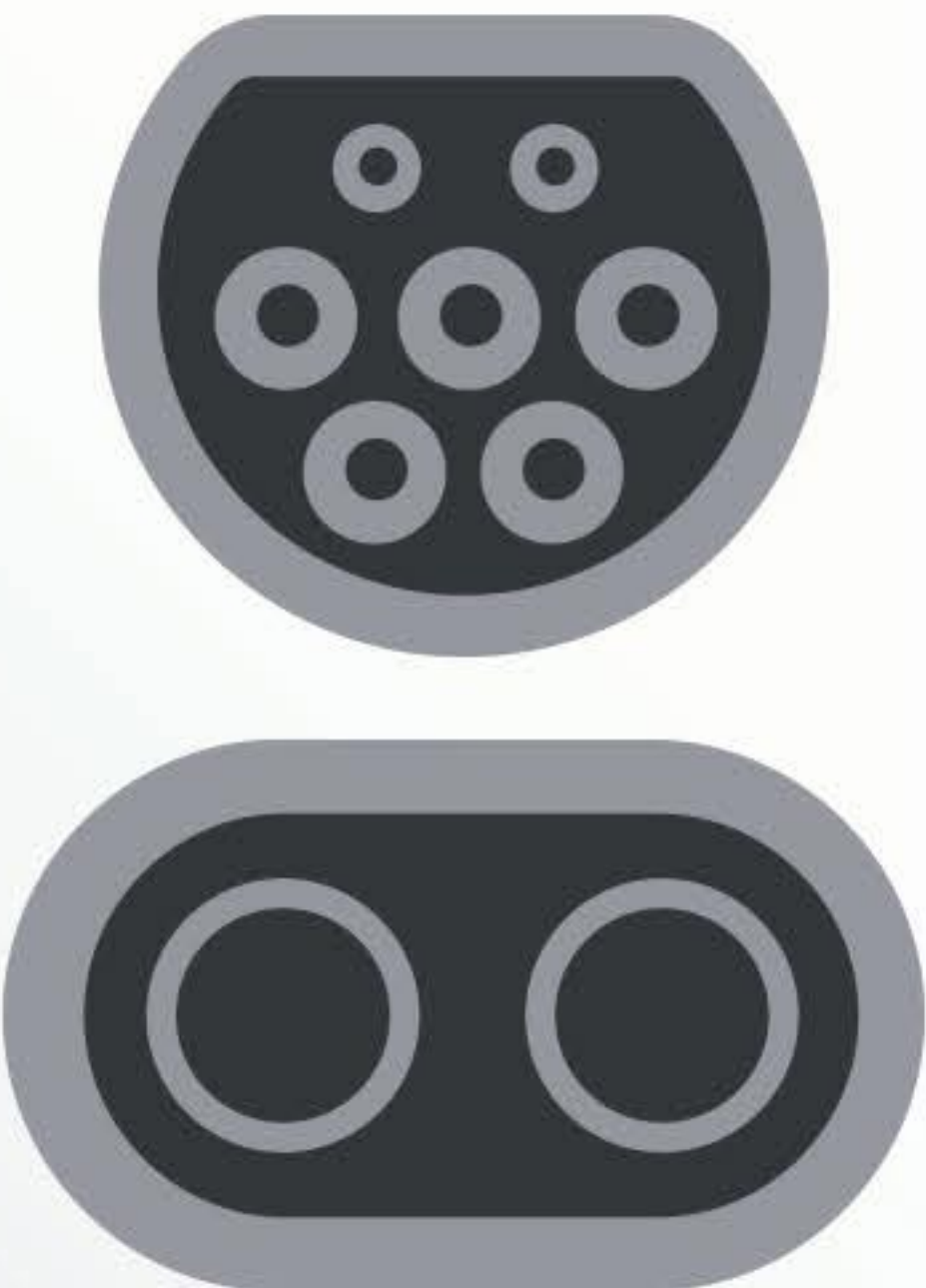
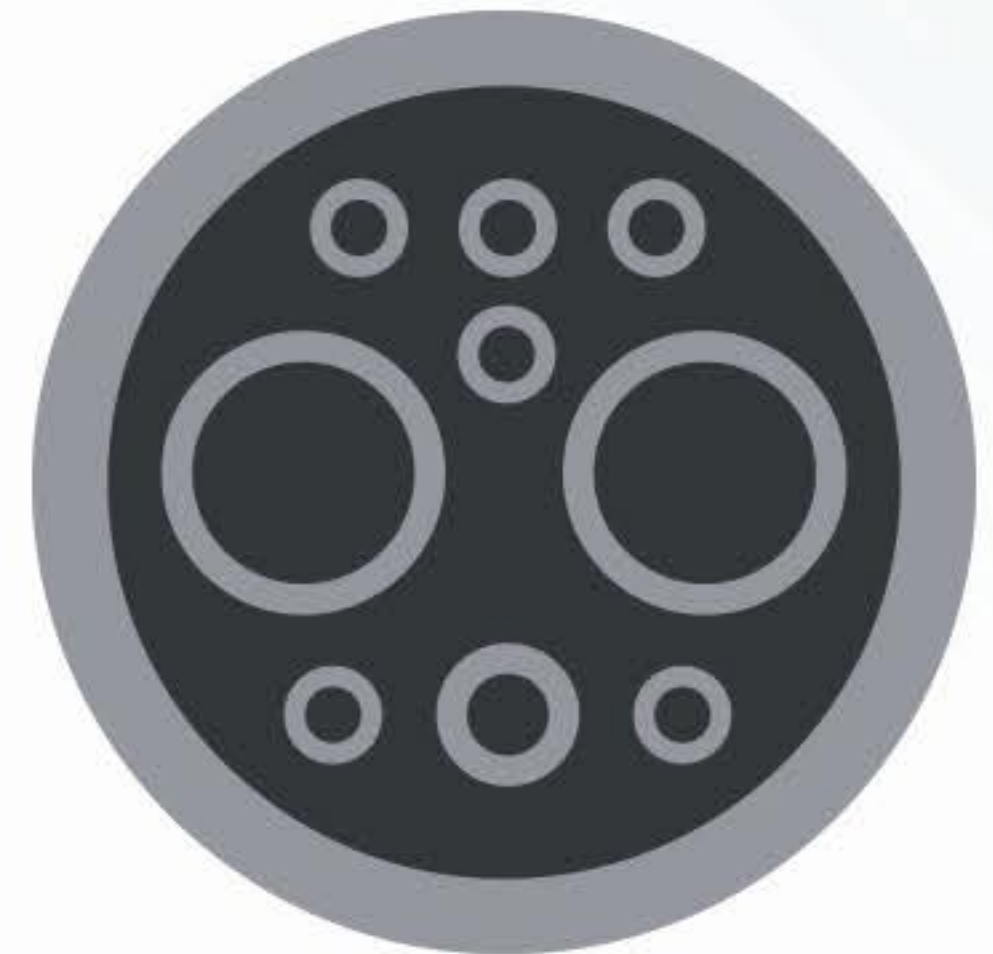
Make Car Charging Safer

PRODUCT DETAILS

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CONNECTOR TYPES

	N.America	Japan	EU	China	Tesla
AC	 J1772(TYPE1)	 J1772(TYPE1)	 TYPE2	 GB/T	All Markets (Expects EU) 
DC	 CCS1	 CHAdeMO	 CCS2	 GB/T	 Tesla



EV General Solution



OCPP Controller in Wallbox

Supply Equipment Communication Controller (SECC)

Electric Vehicle Communication Controller (EVCC)

CP
PP

Private Agreement

Multi-Featured Mobile Terminal/APP



Home Page



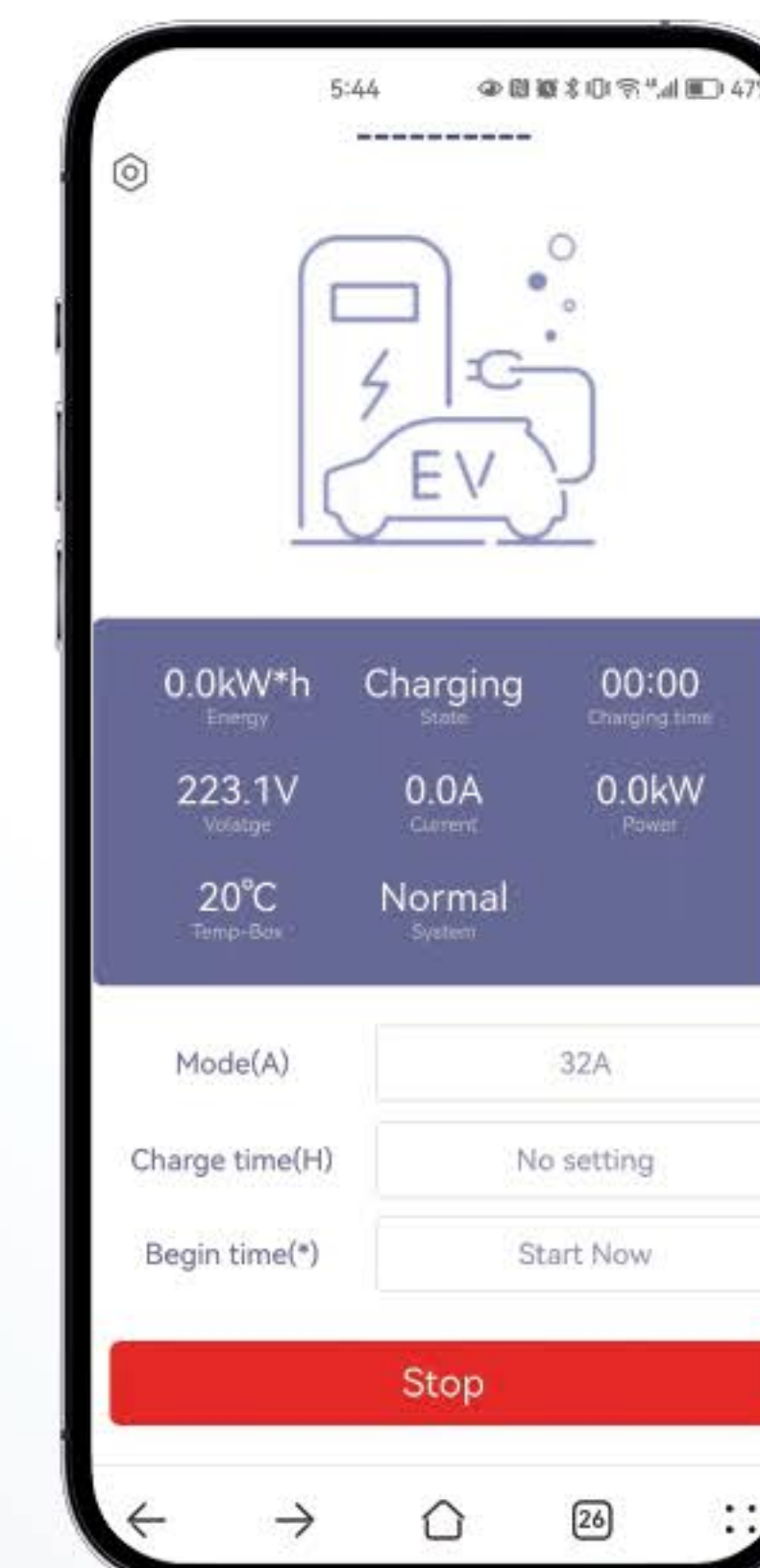
Current Mode Setting



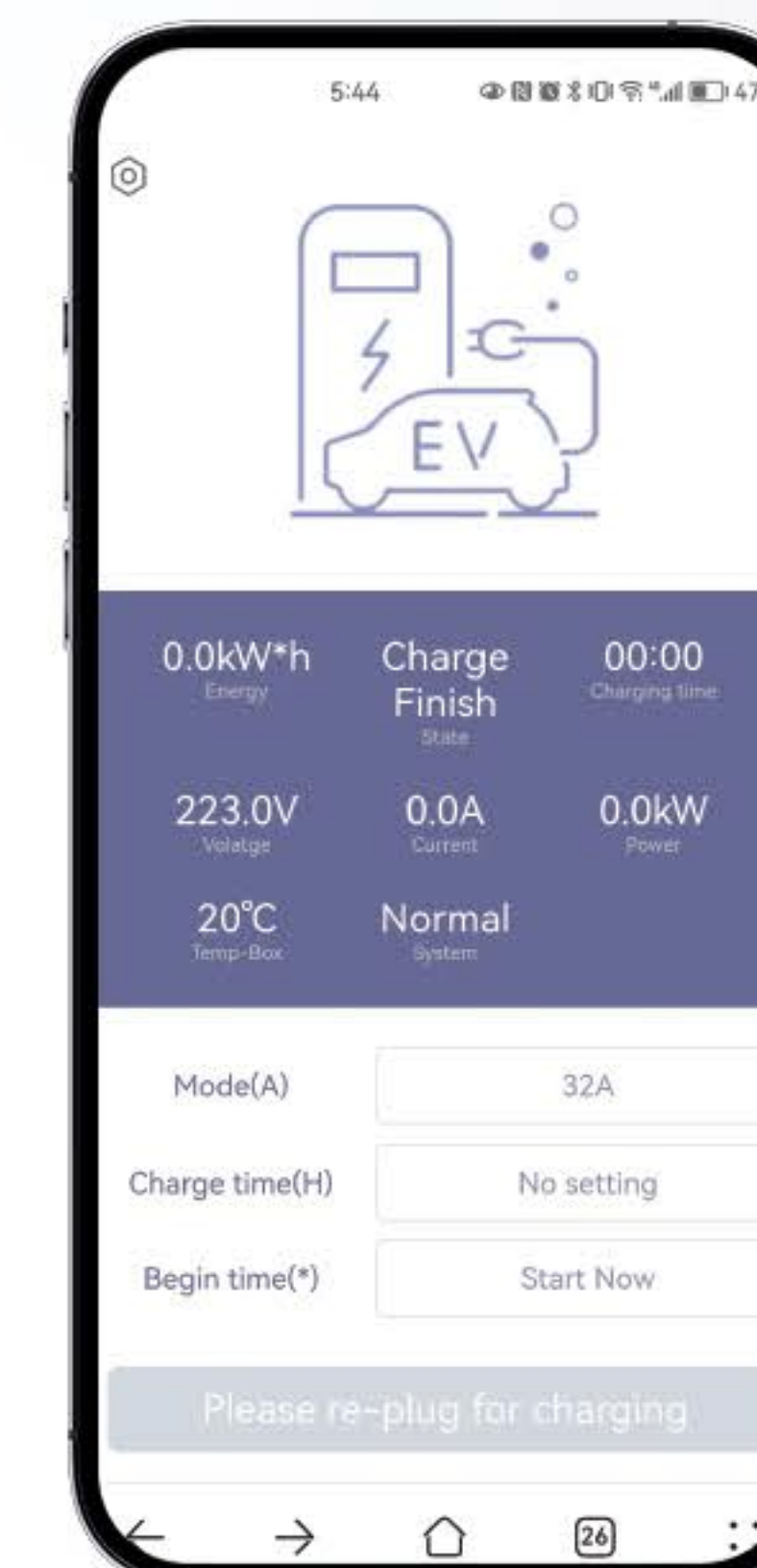
Set The Charging Limit Time



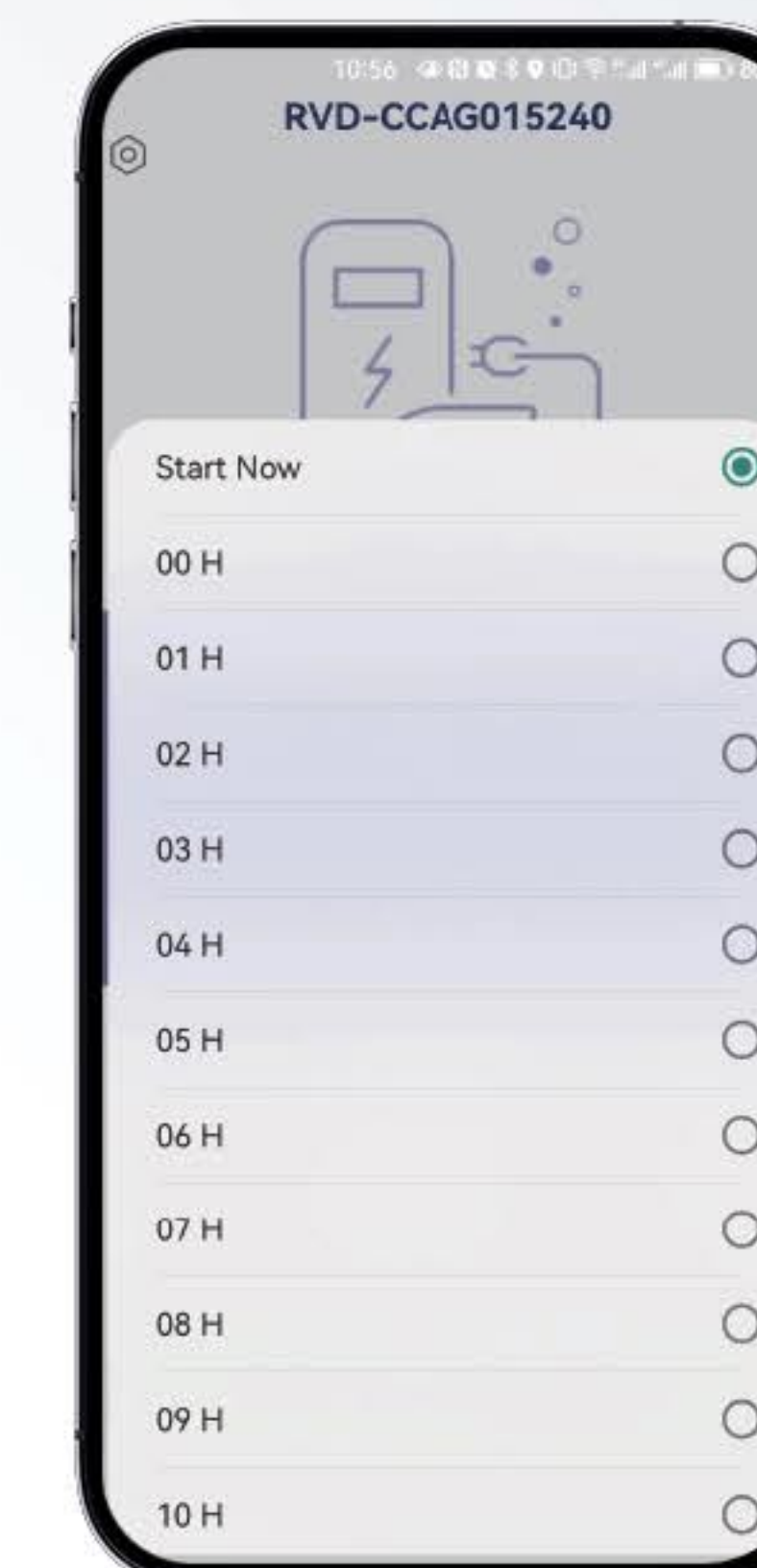
Start Charging



Charging



Stop Charging



Set Hours

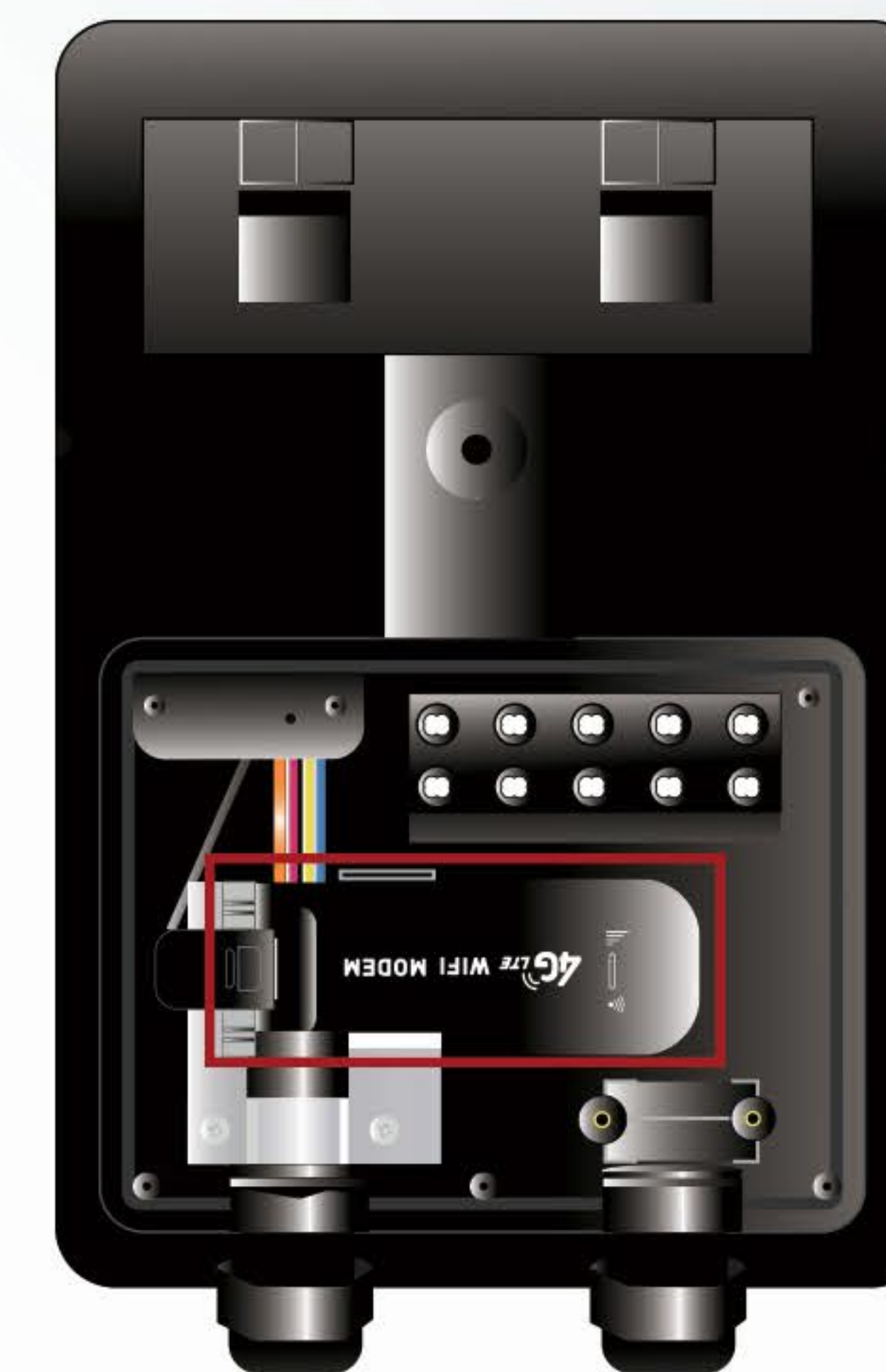
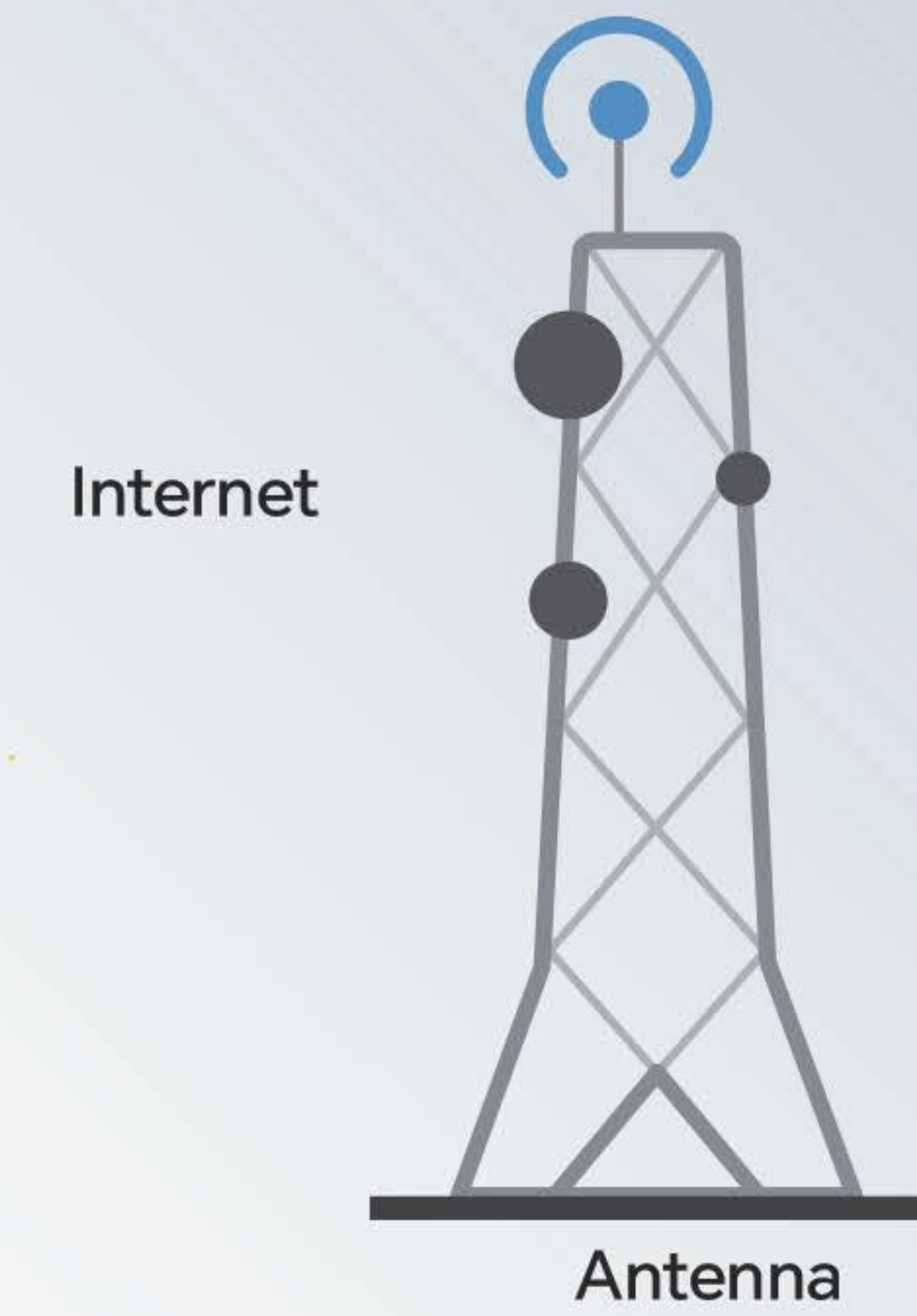
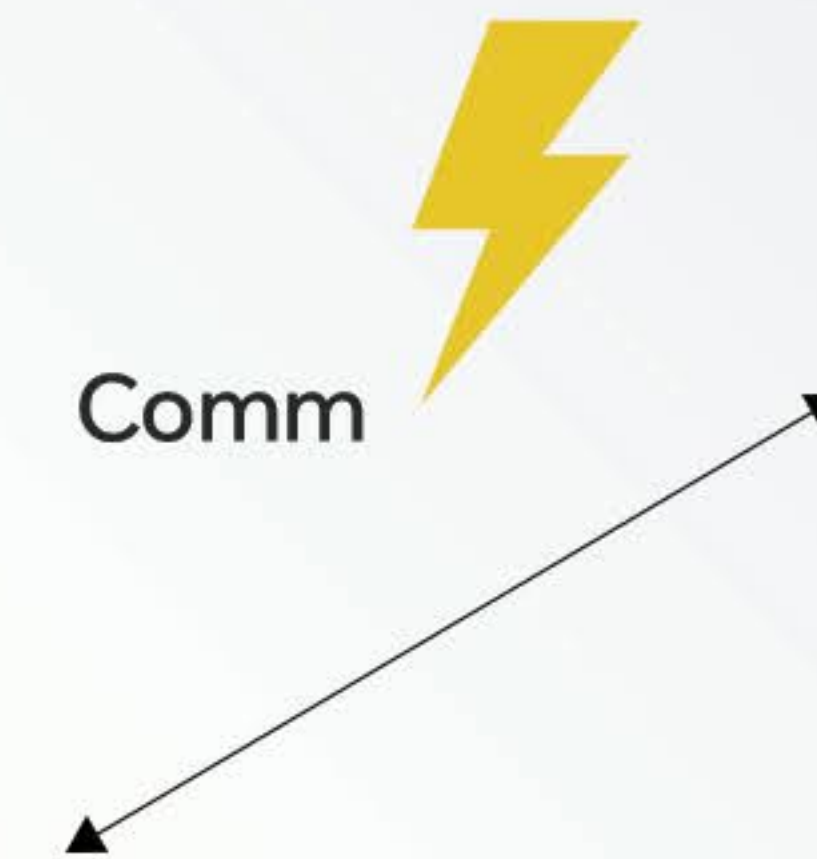


Reservation In Progress

4G MODLE



OCPP Charging Station 4G Scheme



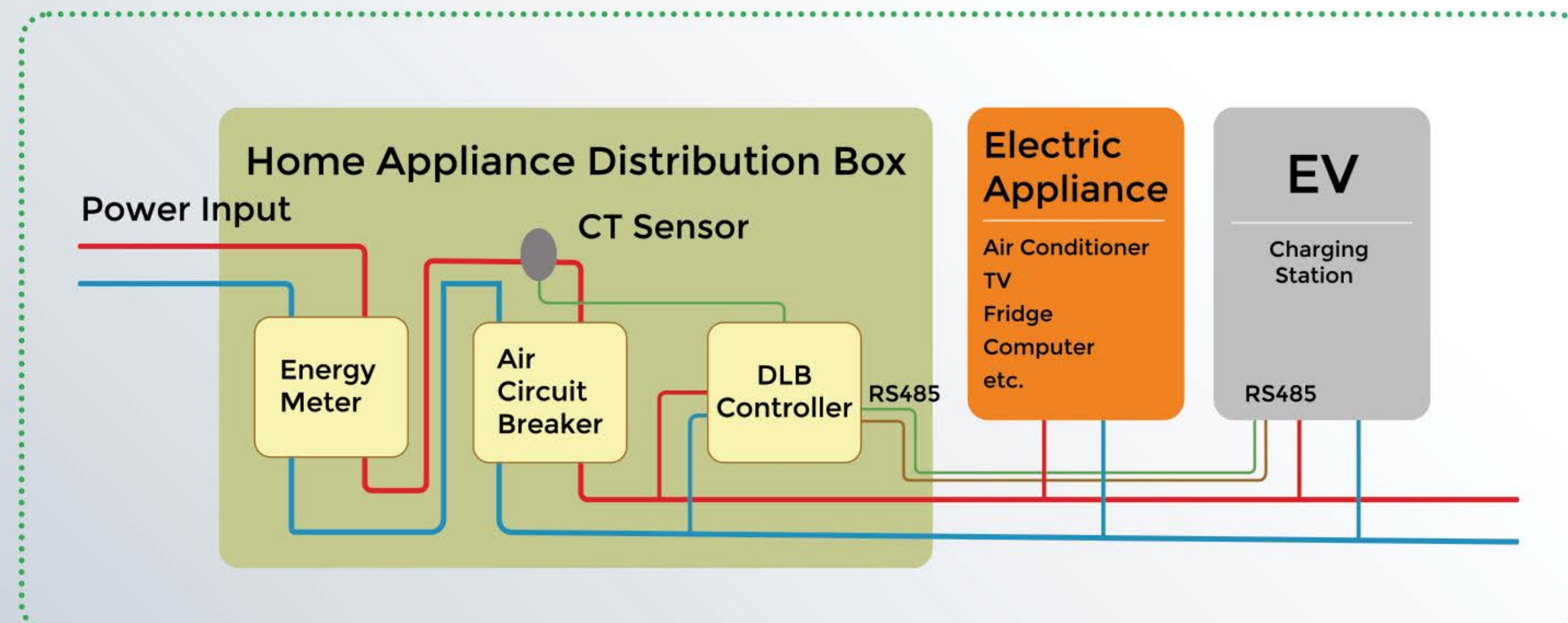
The 4G Module is stalled inside the charging station junction box via USB

4G Pairing



Home Use Smart DLB EV Charger

The product is a 1/3-phase Current collection component, through the current sensor to collect the AC current, the output is a digital signal, can read the current information through the RS485 interface, has the advantages of isolation, stability, especially suitable for the charging pile dynamic load balancing function.



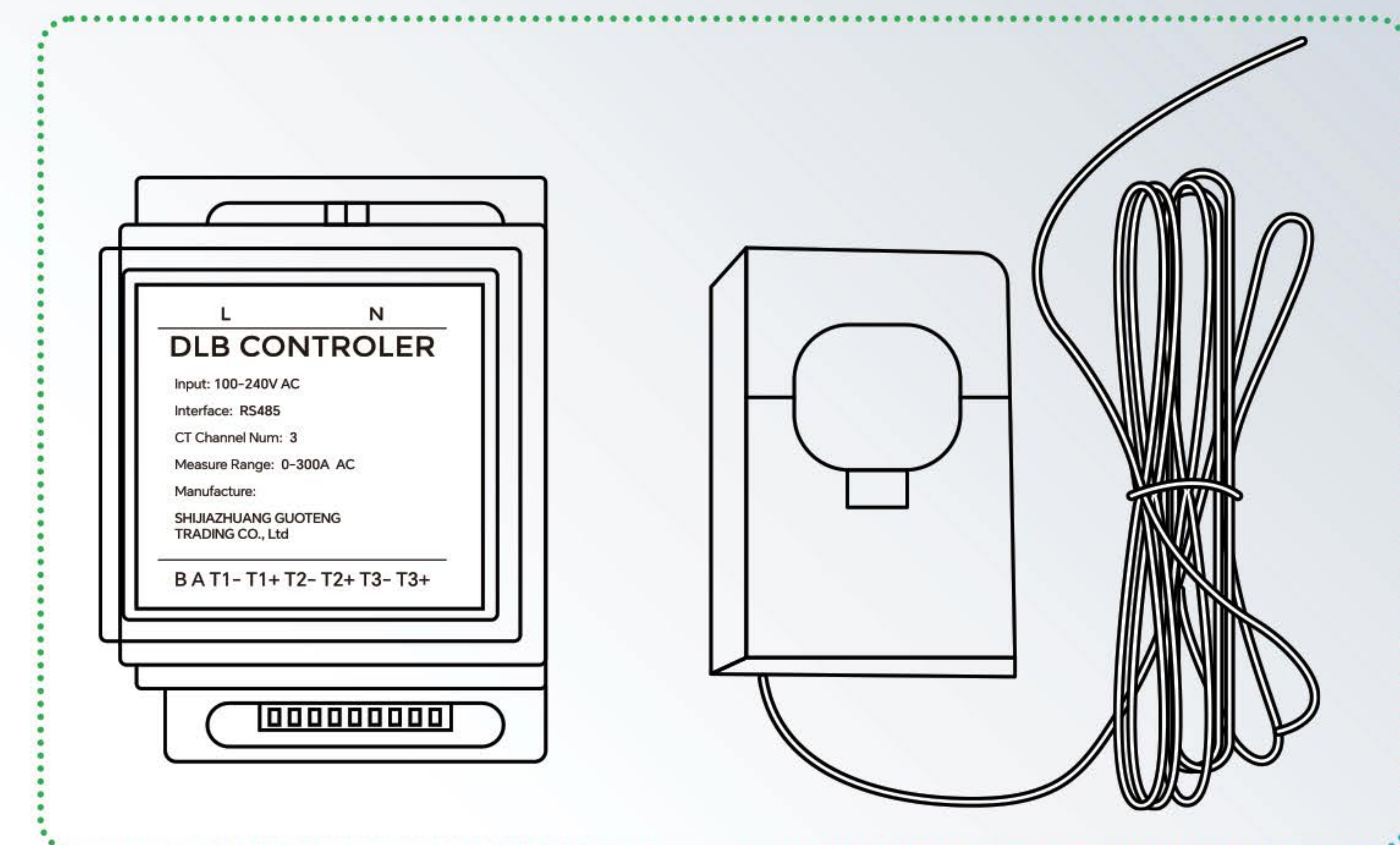
.Product Parameter

Product length: 87.5mm	Isolated withstand voltage: 2500VAC
Product width: 54mm	Ambient temperature: -25°C ~ +50°C
Product height: 58.7mm	Communication interface: RS485
Input Voltage: 100-240V AC 50/60Hz	Installation mode: Stuck on standard
Standby power: <1W	35mm DIN rail

.Connection Definition

L: Live line
 N: Neutralline
 A: RS485-A
 B: RS485-B
 T1+: CT sesor-1(nonpolarity)
 T1-: CT sesor-1(nonpolarity)

T2+: CT sesor-2(nonpolarity)
 T2-: CT sesor-2 (nonpolarity)
 T3+: CT sesor-3 (nonpolarity)
 T3-: CT sesor-3(nonpolarity)



PRODUCTION PROCESS

12⁺

YEARS EXPERIENCE

30⁺

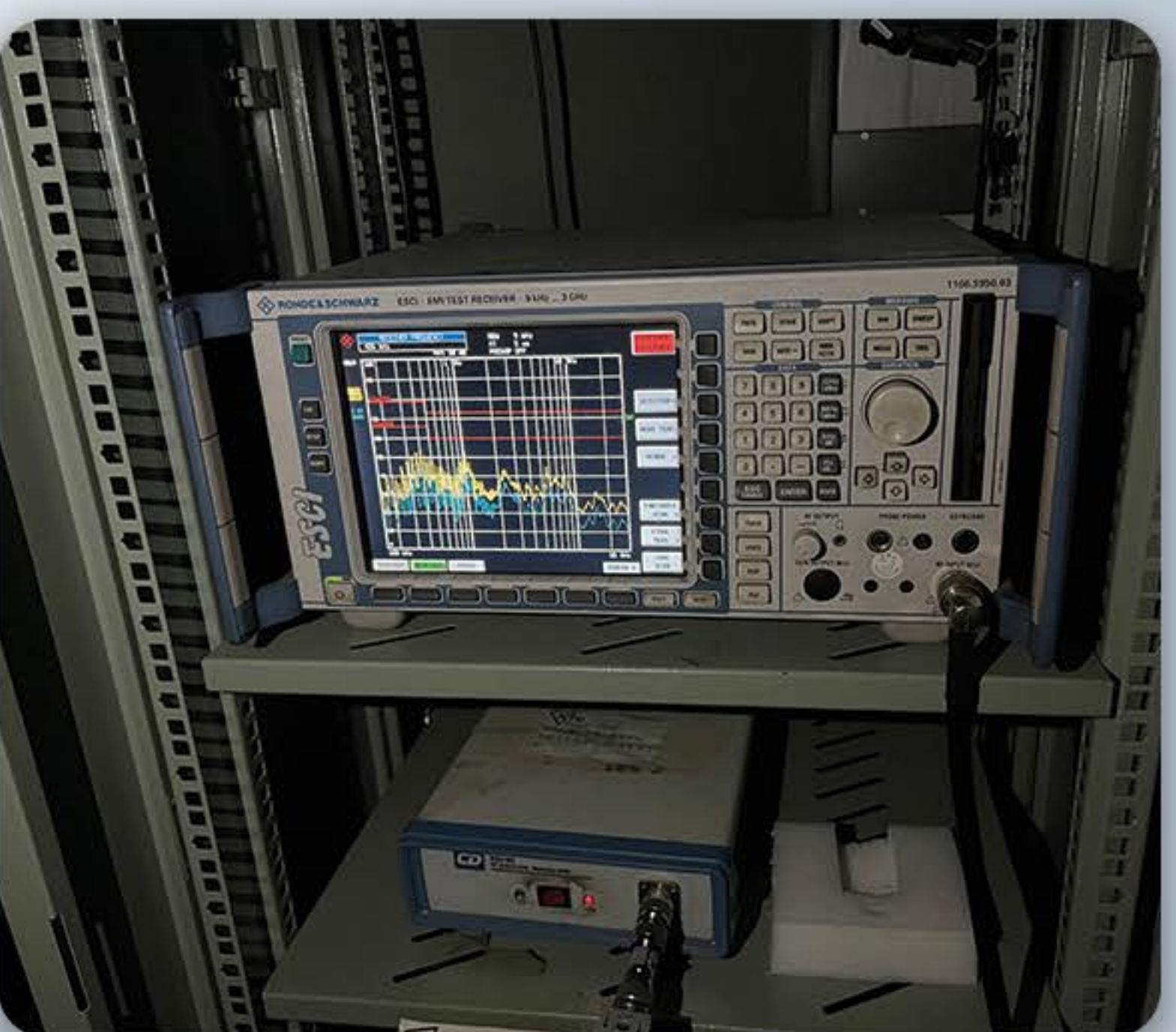
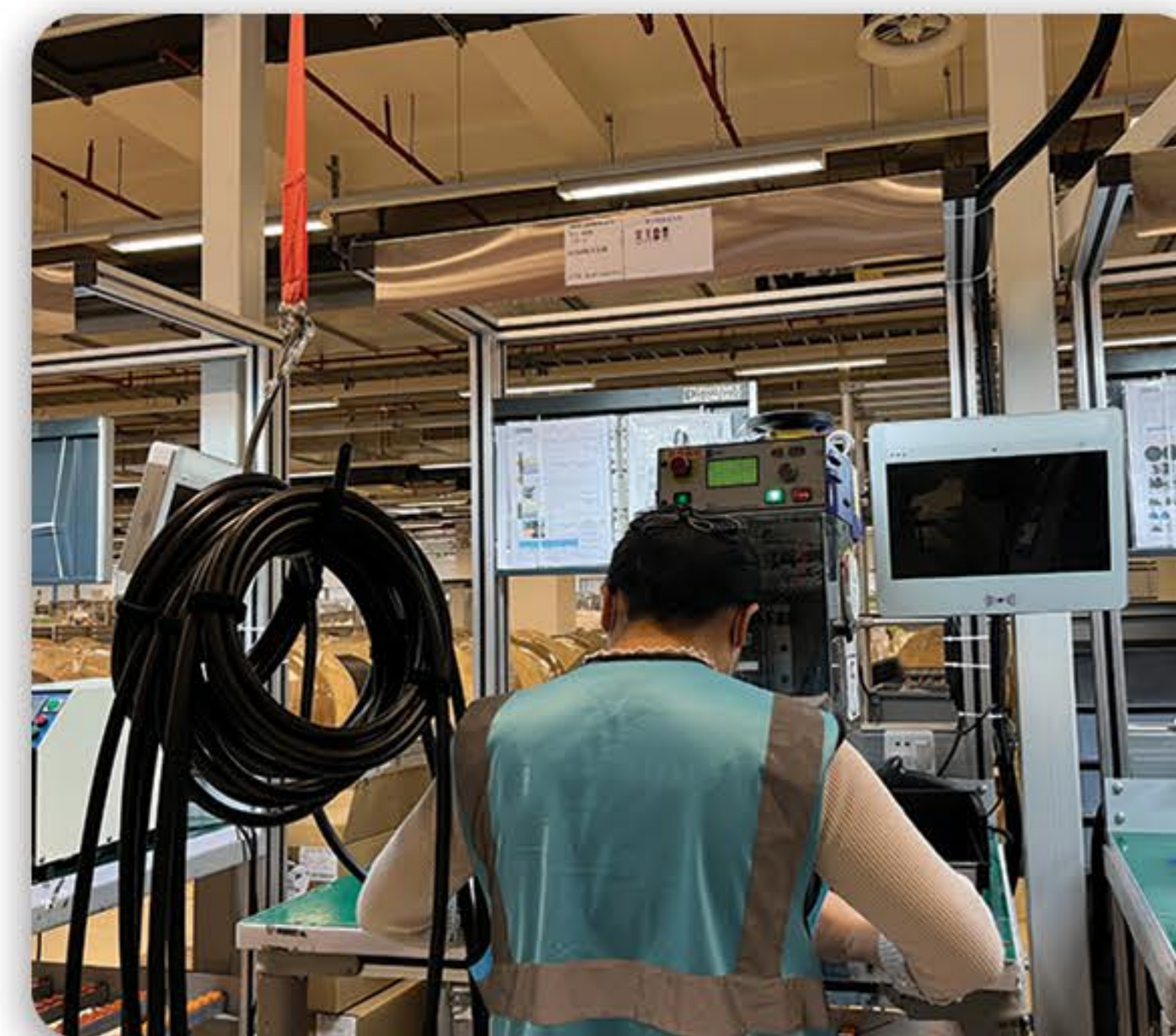
EXPORT COUNTRIES

100⁺

PRODUCT CERTIFICATION

1000⁺

WEEKLY PRODUCTION



ABOUT US

CERTIFICATIONS



Our products have passed CE, UL, CQC, FCC, ROHS, CRM and other domestic and foreign authorities issued by the quality inspection certification, and the application of a number of invention patents in the product.



SUPPORT &SERVICE

We sincerely invite like-minded partners from world to work with us, making the EV charger better and better together, Let's seize the opportunity of the golden age and forge ahead.



Branding
Campaigns



Regional Customer
Forwarding



Trade Shows
Support



Sales And Service
Materials Supply



Free Technology And
Service Training



Best distributor prices and
warranty program



Market Protection
(city/country)



New Technology
And Product
Priority Promotion Rights



OEM service provided
bulk order

Professional Quality And Service Excellence

Our corporate vision is to make electric vehicles safer to charge
and worry-free to drive. We will contribute to the promotion
and application of new energy vehicles word wide.



