

Teison



Teison Smart mini

TS-EVC07-003

TS-EVC11-003

TS-EVC22-003



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Product overview

Smart charger, Small size, Stylish design

Easy control via mobile APP, always being the most reliable and safe home charger.



Product features



Solid design wallbox

Meet IP65 & IK08 standard by lab test excellent water protection.



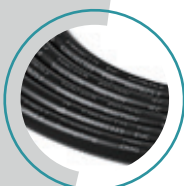
Indicator light

Showing real time charging status



Smart mini

Teison smart components highly integrated in a 228.5x228.5x100 mm Size mini body



TUV certified

All parts passed CE Certificates, and tested by TUV.



Smart charging

The smartphone App can realize the remote control and organize.

Real Smart

- Control your smart wallbox through Teison App by Bluetooth, WIFI and 4G
- Automatic identification
- Max charging Current adjustable
- Remote reach out of every charging process
- Charging records in Cloud
- Scheduled charging to save on your electricity bill
- OTA for new features

Highest safety

- PCV 0 housing with 2.0~3.0 mm thick exudes robustness and protects inside components from external influences.
- The housing is made from materials specially developed for top heat dissipation and with flame retardant coating.
- Completely meets all requirements of the CE applicable standards.
- AC + DC faults detection
- Real-time monitoring for heat and all instabilities during charging process

Parameter

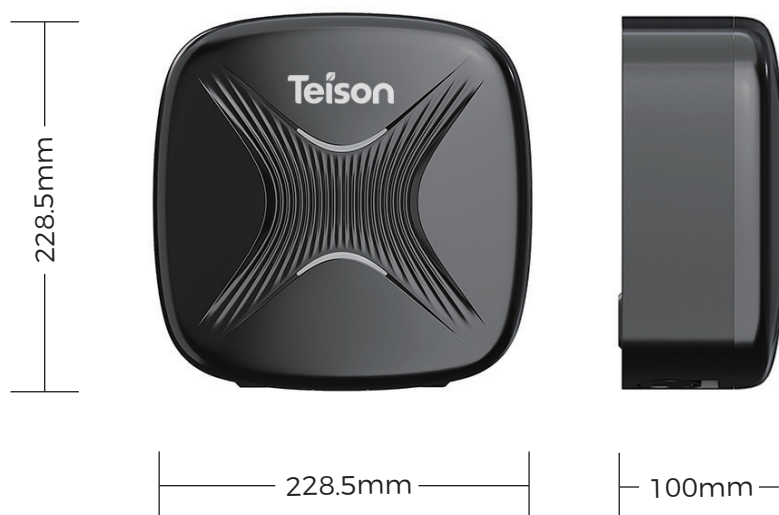
Specification	Model	TS-EVC07-003	TS-EVC11-003	TS-EVC22-003
Electrical Properties	Voltage	230V AC ±10%	380V AC ±10%	380V AC ±10%
	Output Current	32A	16A	32A
	Frequency	50/60Hz	50/60Hz	50/60Hz
	Output Power	7kw	11kw	22kw
	Residual current protection	TYPE A (AC 30MA)		
Structure Design	Charging Outlet	4M charging cable with type1/2 plug		
	Housing Material	PCV0 for outdoor		
	Installation Method	Wall-mount/Floor-stand		
Security Protection	Safety Standard	EN 61851-1		
	Warranty	2 years		
	Protection Level	IP65		
	Temperature/Humidity	-30~50°C/5%~95% without condensation		
	Working Altitude	< 2000M		
	Application Site	Indoor/Outdoor		
Environmental Performance	Working temperature	-30 C ~60 C		
	Storage temperature	-40 C ~70 C		
	Working humidity	5%~95%, No condensation		
	Altitude	≤2000m		
	Salt spray test	Meet IEC 61851-1: 2017		
	Atmospheric pressure	80kPa~101kPa		
	Temperature and humidity cycle	Meet IEC 61851-1: 2017		
Communication	Network Gateway	Bluetooth as default		
	Mobile APP (ios and Android supported) functions under Bluetooth	Scheduled charging、Start charging、Stop charging、 Current adjustment (memorable)、 plug and play charging switch on APP、 Charging status shown on APP		
Packing Details	Product Size	228.5*228.5*100mm	228.5*228.5*100mm	228.5*228.5*100mm
	Product Weight	4.4KG	5.2KG	5.4KG
Optional Accessories	Residual current protection	TYPE B (AC 30MA + DC 6 MA) as optional		
	Network Gateway	WIFI / WIFI + 4G as optional		
	Added APP functions under WIFI / 4G	Charging records shown on mobile APP、 view and update the PIN code、 firmware updating function(OTA)、 multiple wallbox control		

Product size and packaging

Product size: 228.5*228.5*100mm

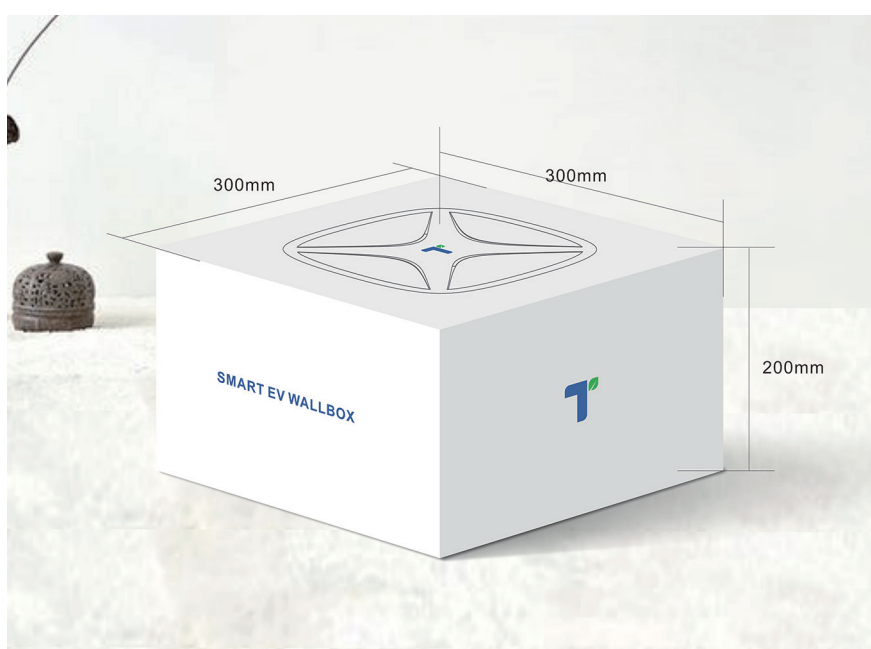
Product net weight: 4.4kg

Product gross weight: 5.4kg



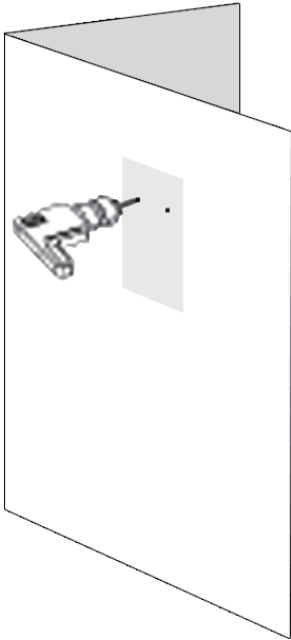
Package:

300*300*200mm



Product installation

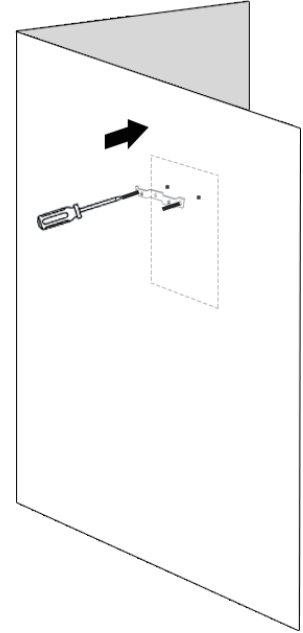
Installation method 1



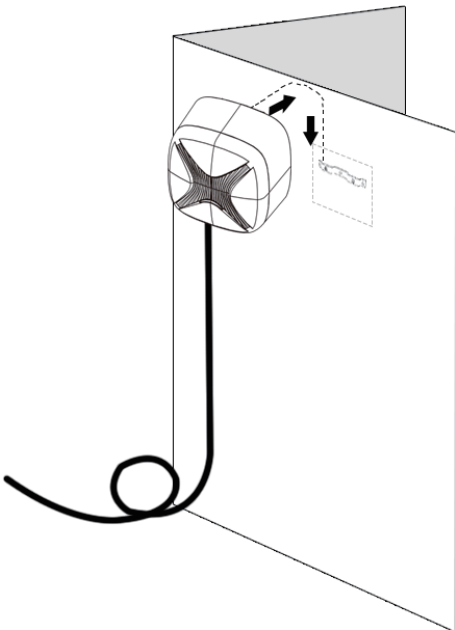
1. Use a drill to make mounting holes in suitable locations on the wall.



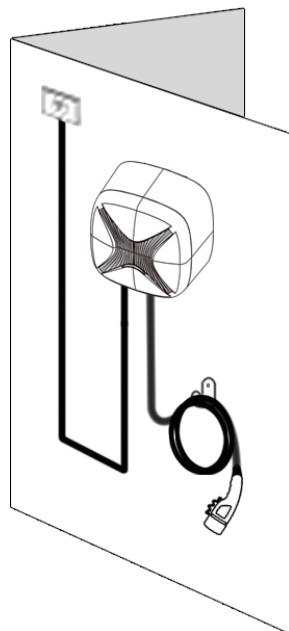
2. Tap the expansion bolts into the mounting holes.



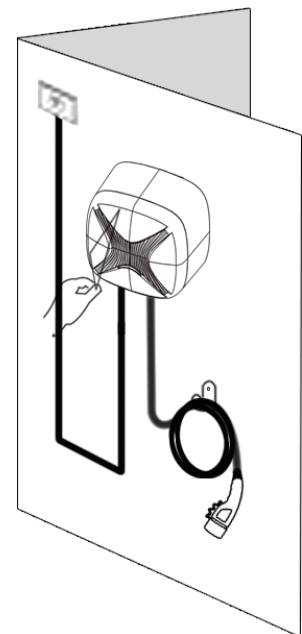
3. Mounting the wallbox back plate on the wall.



4. Place the wallbox in from the top down and fix it to the back plate

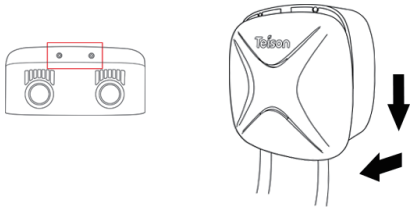


5. Organise and secure the incoming cables of the wallbox.

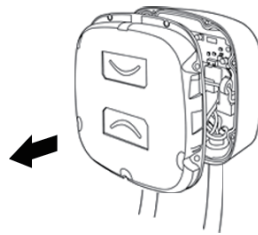


6. Remove the protective film from the front panel to start using the product.

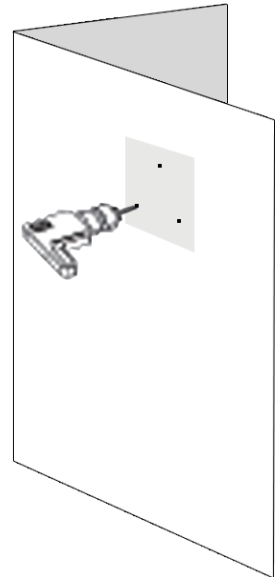
Installation method 2



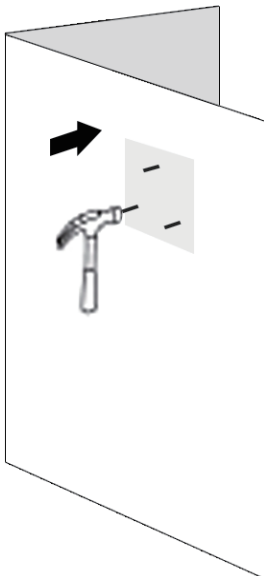
1. Remove the two screws at the bottom of the cover plate, then push down and remove it from the wallbox.



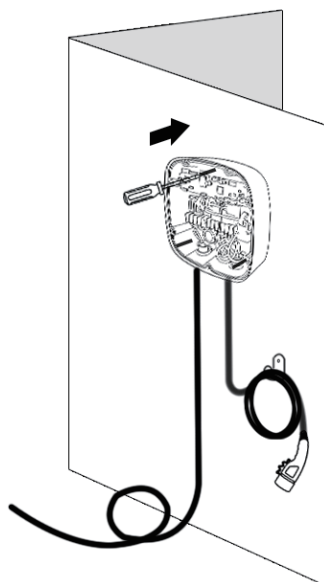
2. Remove the 7 screws around the internal panel and take the panel down.



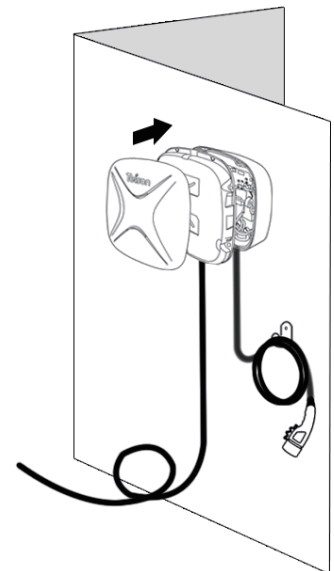
3. Use a drill to make mounting holes in suitable locations on the wall.



4. Tap the expansion bolts into the mounting holes.

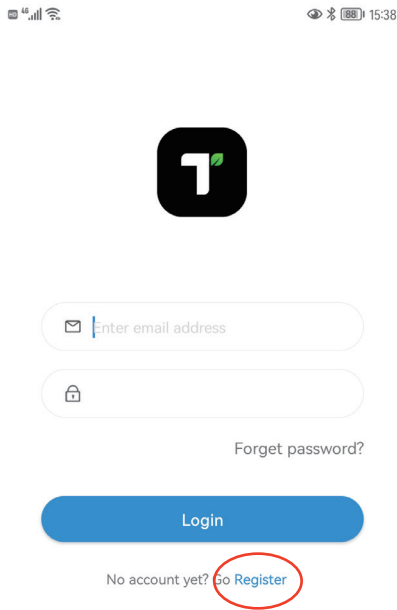


5. Mounting the disassembled back cover on the wall

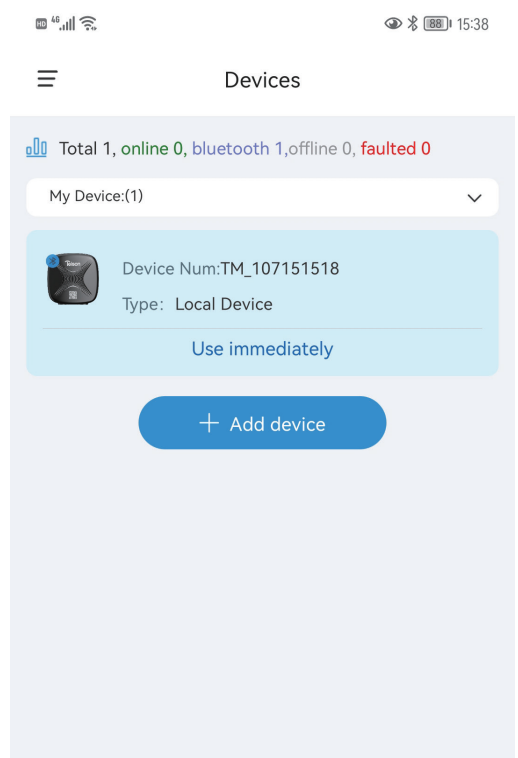


6. Install the removed front panel back in order.

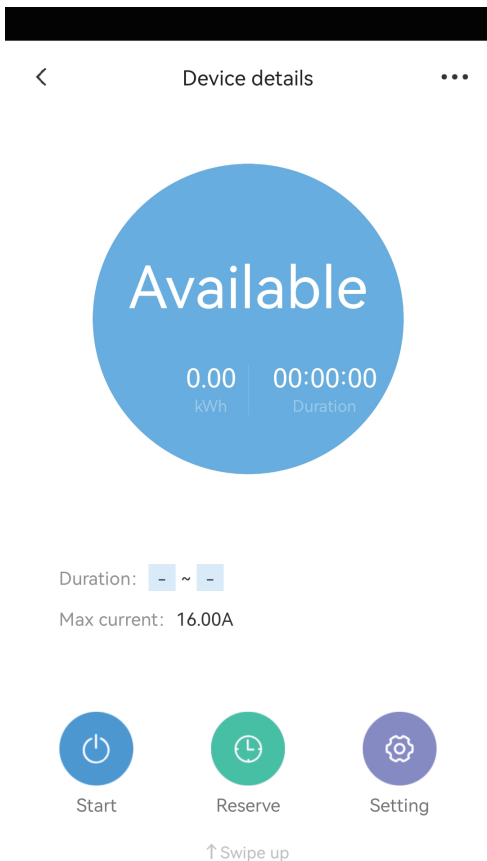
Start to charge (APP)



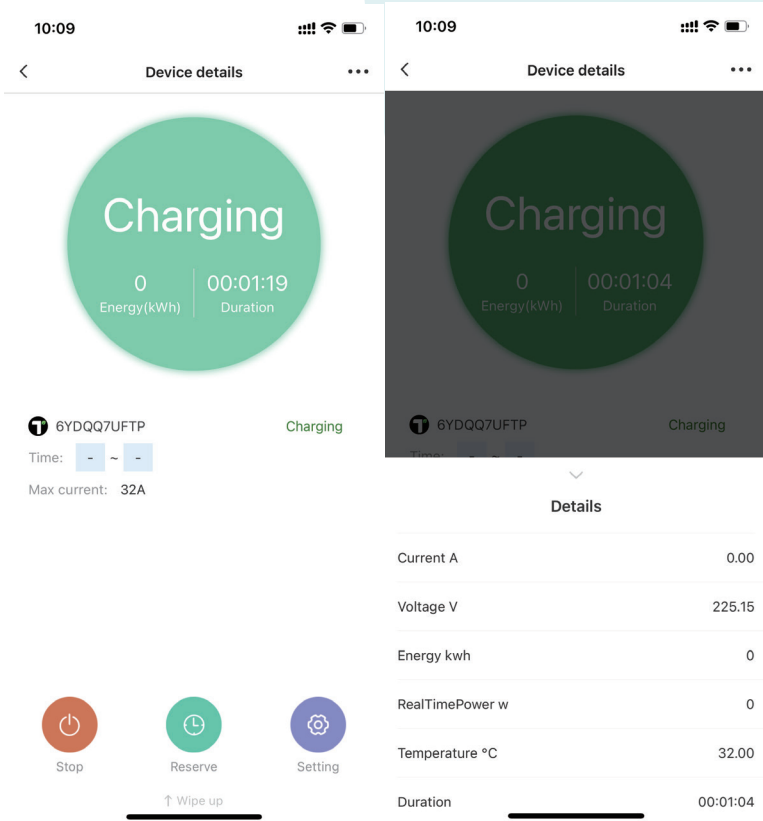
Register your information and login



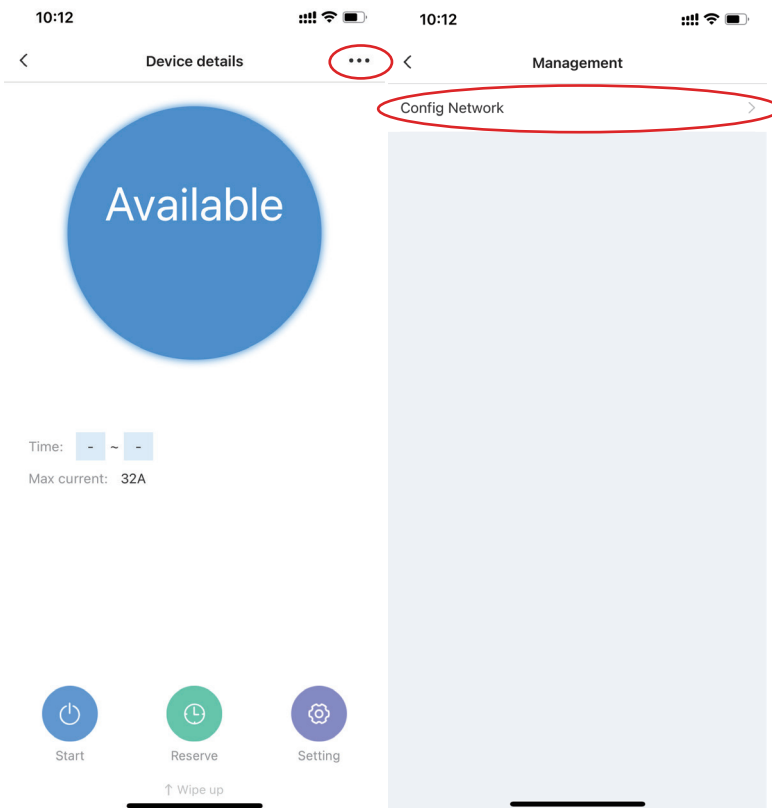
After success login you will find the available ev charger



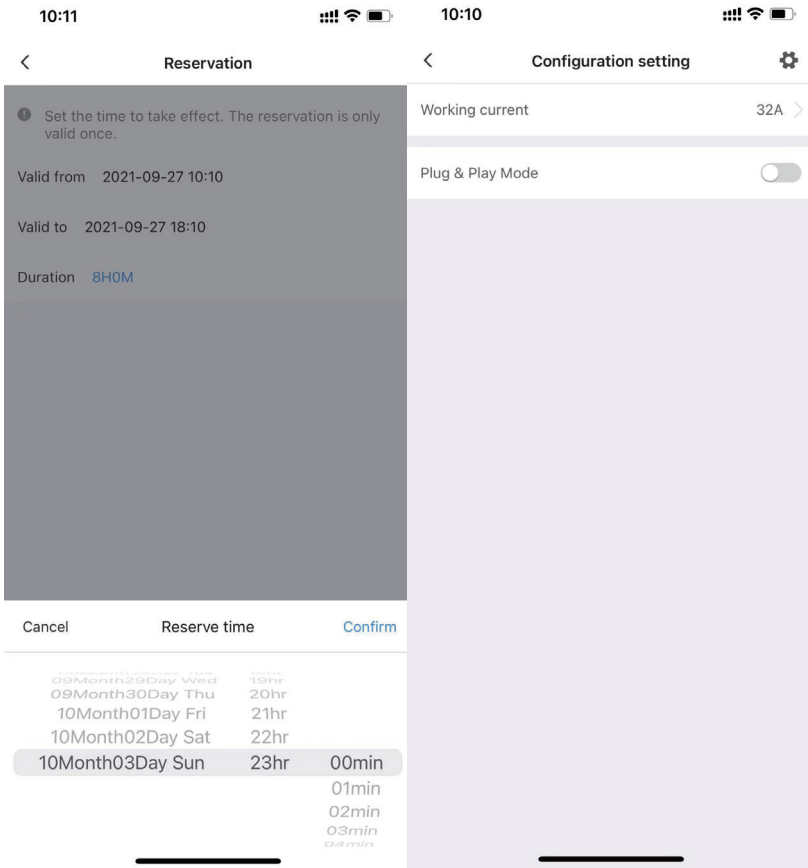
Choose ev charger into the main operation page



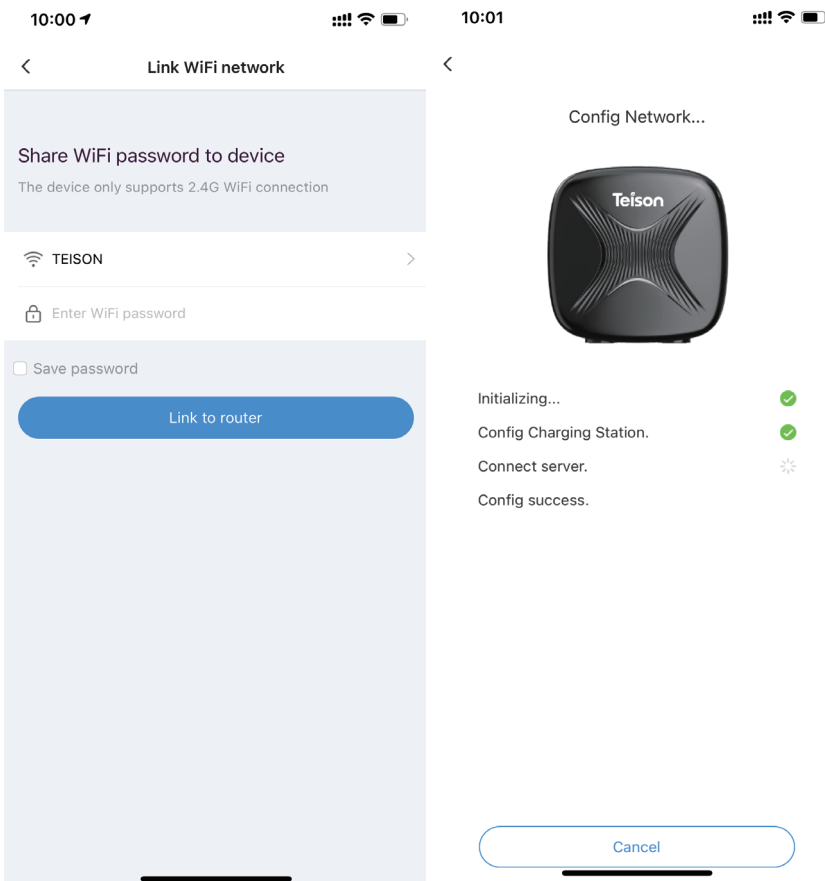
According to your need to enter charging mode, scheduling charging, current adjusted mode or set plug and play mode ,etc to control your ev charger



Set network ,choose WIFI or 4G (only under WIFI OR 4G mode), share the WIFI No. and password to ev charger



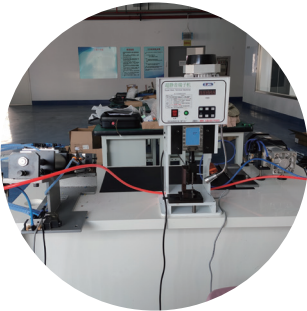
To set delay charging , charging end time by date , hour and minute , and to set the max charging current , and plug and play mode.



After completing the network setting, the ev charger will be online,if Bluetooth is still online, the users can control the Ev charger by Wifi or Bluetooth .

Fault handling

Red light flash times	Condition	LED Status
1	Electric leakage	Below indicator light flash slowly
2	Over-voltage	
3	Under-voltage	
4	Over-current	
5	Over-temperature	
6	Electric leakage self-testing abnormal	
7	/	
8	CP pilot abnormal	
9	Relay abnormal	
10	/	
11	System 12v abnormal	
12	System -12V abnormal	



Teison Profile

Teison is a professional EV charging products manufacturer located in Yangzhou city, China. Our products including ev charging station, mode 2 portable ev charger, mode 3 ev charging cable and other accessories, have been applied to more than 32 countries in Europe, North America, Asia and Oceania. Covers an area of 2500 square meters, 50 workers and specialized R&D engineers' team and 4 production lines. Besides ,we have our own QC and test department to control the quality.

Teison passed the ISO9001 quality management system certification, ISO14001 environmental management system certification. Products passed the TUV test ,widely used in different occasions all over the world.

Teison always insists on quality&service first. We sincerely welcome clients around the world to our factory for quality and production line check.

Factory history



NEW OFFICE

More Products



Teison Portable pro

TS-PEC-002

- IP67
- Easy carry
- LCD display
- TUV & CE approved
- 6-32A adjust current



Teison Portable mini

TS-PEC-003

- IP65
- Easy carry
- TUV & CE approved
- 6-16A adjust current



Teison Wallbox home

TS-EVC07-001 (S) / TS-EVC11-001 (S) / TS-EVC22-001 (S)

- Small volume
- Easy installation
- Patent product



Teison Home Pro

TS-EVC07-002 (S) / TS-EVC11-002 (S) / TS-EVC22-002 (S)

- Home load-balance
- Open communication protocols more oem functions



Teison pro smart - ocpp

TS-EVC07-002c-001 (S) / TS-EVC11-002c-001 (S) / TS-EVC22-002c-001 (S)

- RFID
- 4G/WIFI/Ethernet
- Smart APP
- OCPP 1.6 J-son



EV Charging Cable

- TPU material
- More wear-resisting
- Colour customization