

1 Power on after the EV charger is installed

*1: After the charger is turned on, the circular indicator light and the arc indicator light turn red. At this time, the charger needs to be unlocked with the mobile phone APP.

2 Connect to the charger

- 2.1 In to the WiFi configuration mode
- 2.1.1 Use IC card to enter WiFi configuration mode



2.1.2 Or use emergency stop switch to enter WiFi configuration mode



2.2 Use your smart phone to connect the charger's WiFi

÷	WLAN	
()	No Internet access. Please chec router or consult your network s provider.	k the service
WLA	AN	
WLA Enha	AN+ Inced Internet experience	On >
AVAI	ILABLE NETWORKS	
DUO Conn	DSIDA_qykncs nected (no Internet access)	(([-
jishu Save	ubuzhuangyong d, encrypted (average quality)	(():
uche Save	en hys d, encrypted (no Internet access)	(
uche Save	en-b4f ed, encrypted (no Internet access)	(
done	ashizhana Scan WLAN Direct Configure	More

Note: after being connected to the WiFi network of the charger, the mobile phone may prompt that it cannot connect to the Internet and keep the current connection.

3 Open the APP



*2: If red appears here, please scroll down again to refresh

Charge Points	Q			<	Charge Po	oint Details	÷
ChargePoint Local(10000115) Type DUOSIDA Mode3@32A immware V1.0.0.64 oled.rfid.wift.private Net Status Online Work Status Availab	> 5.ocpp1.6, ole				Ava	ilable	
	-		→ _	Voltage: 233.20) v	Current:	A
		Click on and into the charge point details	L	^{CP State} Idle(12	.V)	Work Time <mark>0</mark>	t
				Energy:	КМН	Temperatur 42.3	re : °C
				(U) Start	Schedule	IC Card	Settings

4 charger details



*3: Idle is for standby status, 9V is for prepare charging, and 6V PWM is for charging status.

*4: This temperature for internal chip temperature, higher than the internal environment temperature about 15 $\,^\circ\!{\rm C}.$

5 Charging procedure

5.1 Plug the charging plug into the electric vehicle charging socket.

5.2 Use the APP to enter the charging details page, and click the start charging button or use IC card to start charging.

< (Charge Po	int Details	÷
	Avail	able	
Voltage:		Current:	
233.20	V	0.00	A
CP State		Work Time :	
Idle(12V	')	0	
Energy:		Temperature :	
0.00	KWH	42.3	°C
CU Start	Schedule	IC Card	Settings

5.3 Click the stop charge button in the APP or use IC to stop charging.

Note: if you use the APP to start charging, then you need to click the stop button in APP when you want to stop charging(the EV will automatically stop when it is fully charged), and you must use the IC card to stop charging when you start charging by IC.

6 Schedule setting

< Scheo	dule	< :	Schedule Setting	Submit
Recurring	↑ Priority: 1 >	> Absolute	> Relative	Recurring
 Sat,Aug 11,2018 09:27 AM Sun,Aug 26,2018 09:27 AM 	Delete	Start Time		
Add New Sche	dule Profiles	Sat,Aug 11,2018	09:29 AM	
		Sat,Aug 11,2018	09:29 AM	
		Priority Setting		0 >
			Ð	

Scheduling tasks are three types:

1Absolute:

During the time period of the task, The charge performs charging according to the set time point.

Example 1:

<	Schedule Setting	Submit
\rightarrow	\mapsto	\square
Absolute	Relative	Recurring
Start Time		
Tue,Oct 23,20	18 06:00 AM	E
End Time Wed,Oct 24,20	018 06:00 AM	
Priority Setting	g	6 >
At Start		Close >
12Hour Later		16.0A >
18Hour Later		32.0A >

< (Charge Poi	nt Details	8				
	Availa	ble		_			
Voltage:		Current:					
233.20	V	0.00	А				
CP State		Work Time :					
Idle(12V)	0					
Energy:		Temperature :			5.Click	the Sta	art to enable
0.00	KWH	42.3	°C		Lask.		
(U) Start	Schedule	IC Card	Settings				

Clicking on the start time will affect the actual charging chart.







2Relative:

The charging chart is based from start time of charging session. Example 2:







3Recurring:

Loop execution can be set to cycle by day or cycle by week.

Example3:You want to charge from 8pm to next day 6pm on Mondays to Fridays, and all day on Saturdays and Sundays. We can to set to two Recurring tasks.

WiFi function manual of charge point

<	Schedule Setting	Submit
\rightarrow	\mapsto	ţŢ
Absolute	Relative	Recurring
Start Time Tue.Oct 23.20	018 12:00 AM	
End Time		
Fri,Nov 23,20	18 12:00 AM	
Priority Settin	g	5 >
Recurring Kin	d Week(Start Fr	om Monday) >
After Monday	00:00:00	Bypass >
After Monday	18:00:00	32.0A >

Bypass >

The first task 🕴

After Tuesday 06:00:00

	Schedule Setting	g Submit
\longrightarrow	\mapsto	Ĵ
Absolute	Relative	Recurring
Start Time		
Tue,Oct 23,20	018 12:00 AM	
End Time		
Fri,Nov 23,20	18 12:00 AM	
Priority Settin	Ig	1 >
Recurring Kin	d Week(Start	From Monday) >
After Monday	00:00:00	Bypass >
After Saturda	y 00:00:00	32.0A >
The a second	ما الم ما ا	

- Tuo Ort 22 2010 10:00 444	
 Fri,Nov 23,2018 12:00 AM Fri,Nov 23,2018 12:00 AM 	Delete
Recurring	↑ Priority: 5>
• Tue,Oct 23,2018 12:00 AM	Delete
Fri,Nov 23,2018 12:00 AM	Delete
Add New Schedule	e Profiles

The second task 1

7 IC card management system

For mobile phones that support NFC, special IC CARDS can be added to the IC card management system of APP.ICcardhascardID,effectivetime,maximum power .Among them, the maximum available power information is stored on IC card, and other information is stored in the cache of charger.



Click <IC Card> to enter the IC card setting page.



Place the IC card that needs to be added near the NFC module of the phone. After reading the information of IC card, the setting window will pop up. Set the KWh and click ok to add. If there is no response, please change a few more areas to stick, or ask the mobile phone manufacturer to confirm the location of the NFC module.



The charger owner use the APP to issue CARDS to the user according to the user's demand, and sets the KWh limit of IC card according to the need. Which chargers can be used and which chargers can not be used for the IC card set (all Settings are for offline storage, the electricity information is saved on the IC card, and the authentication information is saved on the charger);

3. Use the specified IC card to the corresponding charger, and the card starts charging. When the charge is completed, the charge can be stopped by swiping the card again. If you don't want to charge, you can cancel the current charge by simply

swiping the card.

4. When charging is completed, the user needs to swipe the card to end charging, and the charge KWh on the card will be deducted from the charging process;

5. When the balance of KWh on the card is insufficient, the user needs to find the owner to add the KWh power;

Note: under this mode, the charger can not be open "Plug then charge mode", and "Stop transaction on EV side disconnect" function can not be stopped by pulling the gun.

8 Charger status

There are 9 states of chargers. The current status information will be displayed on the corresponding screen. Here is an explanation of 9 working states:

Name	explanation
Unavailable	The charger is in an unusable state, under which the
	charger cannot be charged:
	1. Charger is unavailable after power on, and needs
	to be activated by mobile APP;
	2 In the upgrade state, WIFI will be switched to unavailable
Available	The charger is in a idle state, in which the user can
	operate the charger.
Preparing	The charger is in the state of preparing charging. The following situations will trigger the charger to enter the state of preparation. If the charger enters the state of preparation without charging, it will return to the state of availability or charging completion after timeout: 1. The charger will enter the preparation state
	when the charger is inserted, but it still needs user authentication to start charging (except the open plug-in and charging mode). The timeout period for the plug-in waiting for authentication is 120 seconds, which can be configured in the APP;
	2. The phone will start charging remotely. If the user does not have in plug, that will wait for the user to put in:
	3、 The IC card is used to start charging. If the user does not insert plug.
Charging	When all charging conditions are met, the charger will enter the charging state.
SuspendedEVSE	When the working conditions of the charger are not satisfied, the charger will enter the state of SuspendedEVSE, and SuspendedEVSE will be triggered in various cases::
	 Charger enters protection conditions, such as over voltage, over current, over temperature, leakage, emergency stop, etc.; In the charging process, the scheduling condition
	of SuspendedEVSE .
SuspendedEV	SuspendedEV mainly occurs when the S2 switch of
	the EV is not closed.

	WiFi function manual of charge point
Finishing	 In the state of preparation, the charger will enter the state of charging completion if the plug is inserted and the device has timed out; The charging state will be entered after charge finished
Reserved	No support, not applicable to current charger.
Faulted	Charger error occurred.

9 Setting

Charge	Point Details		< Device Setting	
1			Max Work Current	32 A 🗦
(4		Device Max Work Temperature	90 °C 🔿
	wailable		Max Work Voltage	275 V 🗦
			Mininal Work Voltage	80 V >
	Current:		Plug Then Charge Mode	
20 v	0.00 A			
	Work Time :		Connection Time Out (seconds)	120 S 🔿
2V)	0		Stop Transaction On EV Side Disconnect	
	Temperature :			
КШН	42.3 °c			
Schedule	IC Card Settings)		
Γ	Maximum work	ing current: set the	e maximum working cur	rent of

point, which is globally effective. If the current value of the dispatching setting is greater than this value, it will be subject to the current value

< Device Setting	/
Max Work Current	32 A >
Device Max Work Temperature	90 °C >
Max Work Voltage	275 V >
Mininal Work Voltage	80 V 🦻
Plug Then Charge Mode	
Connection Time Out (seconds)	120 S 📏
Stop Transaction On EV Side Disconnect	

Maximum operating temperature: the maximum operating temperature of the charge point is set.

Maximum working voltage: set the maximum working voltage of the charge point.

Minimum working voltage: set the minimum working voltage of the charge point

Enable the Plug then charge mode

Timeout of charge insertion: timeout of charge pile readiness

Disconnection of the car terminal stops the charging transaction: if it is on, it will not start charging automatically after pulling the plug out or the car stops charging.

10 Firmware upgrade

< Charg	e Point Details		Charge Point Details
	Make Available	1	Select Firmware Bin
	Clear Local Authorized Cache		/ > storage > emulated > 0
	Manual Upgrade Firmware		
	Connect To Router		0 selected item (0 B)
Voltage: 233.20 v	Feedback		BD_SAPI_CACHE
CP State	Work Time :		ci cc .cc 1 item 2 weeks ago
inergy:	Temperature :		.com.taobao.dp
0.00 кwн	42.3 °c		.DataStorage
() ()			CANCEL OK
Start Schedu	ule IC Card Settings		Start Schedule IC Card S

Here you can upgrade the software inside the charger.

11 Connected to router

< Charg	e Point Details	×	Connect To Router
	Make Available		<i>c</i> .
(Clear Local Authorized Cache		<u>(</u> c
	Manual Upgrade Firmware		<u></u>
	Connect To Router	SSID:	Wait SSI
Voltage:	Feedback	Password	ł
233.20 v	U.UU A		
CP State	Work Time :	Please w	vait loading SSID, then select one t
ldle(12V)	0		
	Temperature :		Next
Energy:			

You can set up a charge pile connect to a designated router. Click to connect to the router, and wait for the peripheral routing information to be loaded, Then setting router name and passwoed. charger will restart after setting. Then connect the phone to the router and enter the APP again.