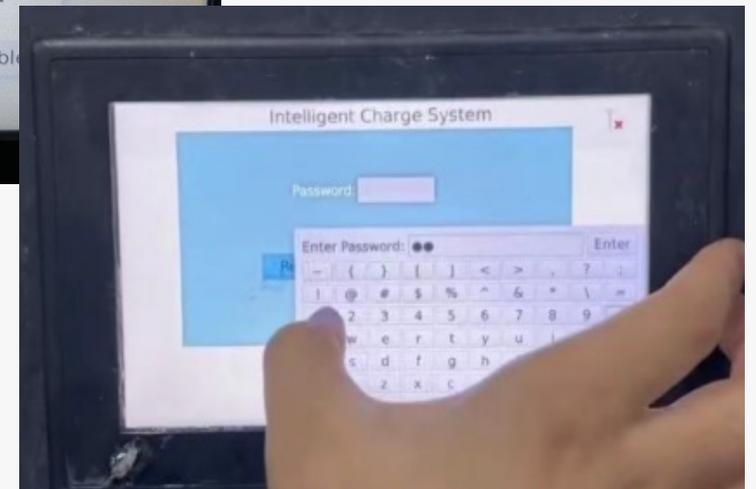
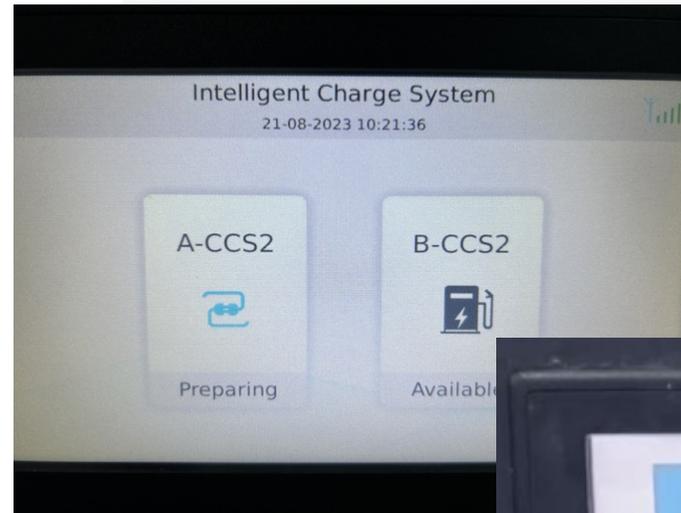


Morek EV DC charger configuration tutorial

Log In to charger admin user interface

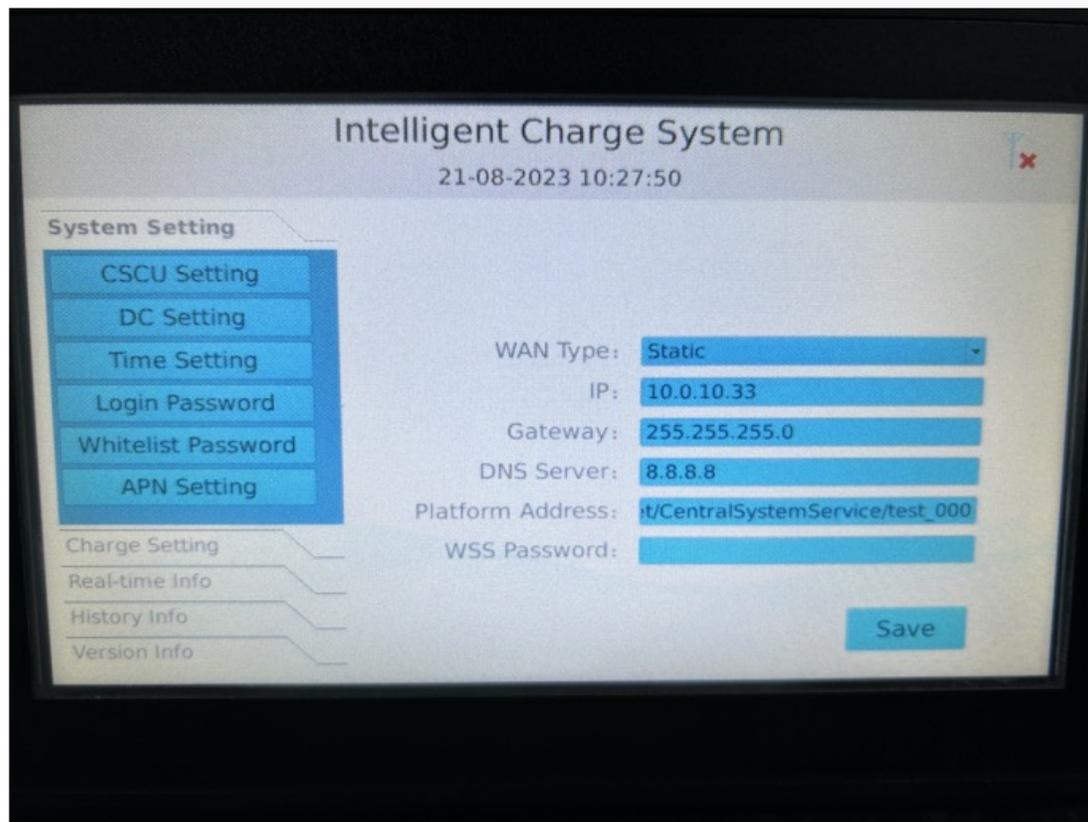
After the screen wakes up, click on the top left corner of the screen to display the background login interface. Enter the password: 301204



CSCU Setting

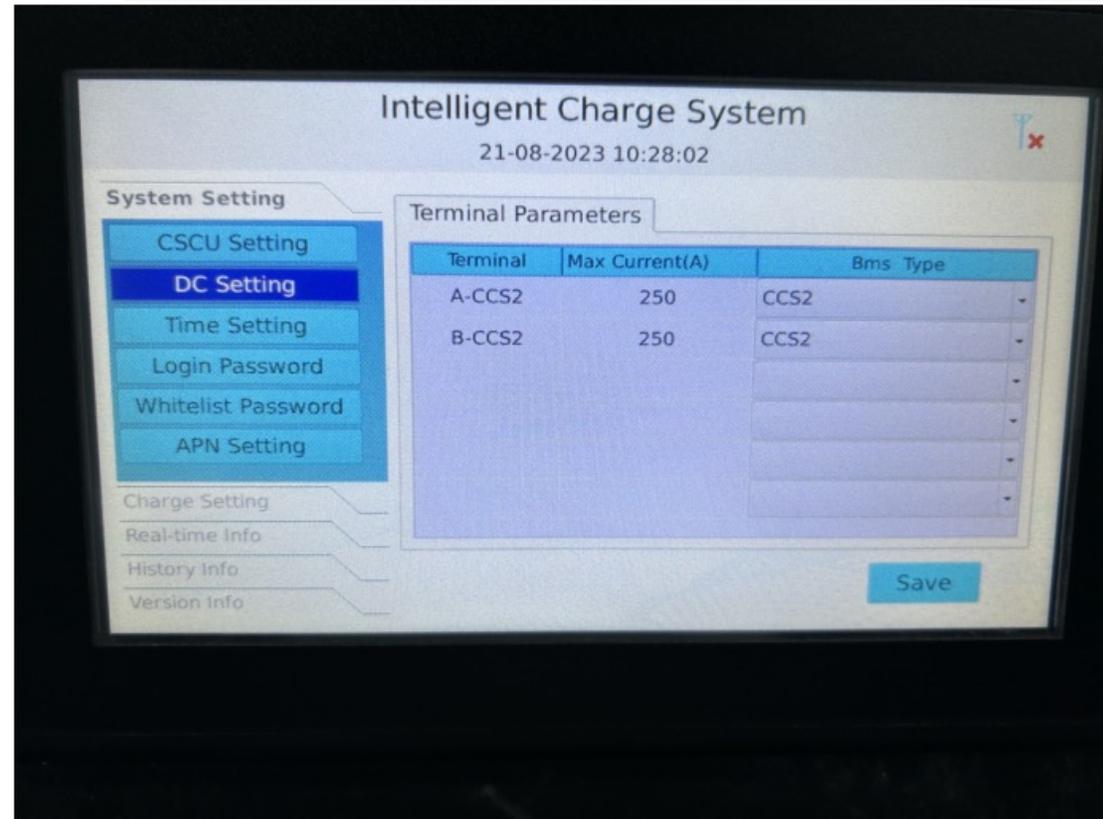
The IP address, gateway, and DNS server are all set up from this manu and will be used when connecting to the backend platform. The platform addresses are provided by the platform provider.

The backend management URL is commonly in the format: `wss://test.server.com/ocpp`.



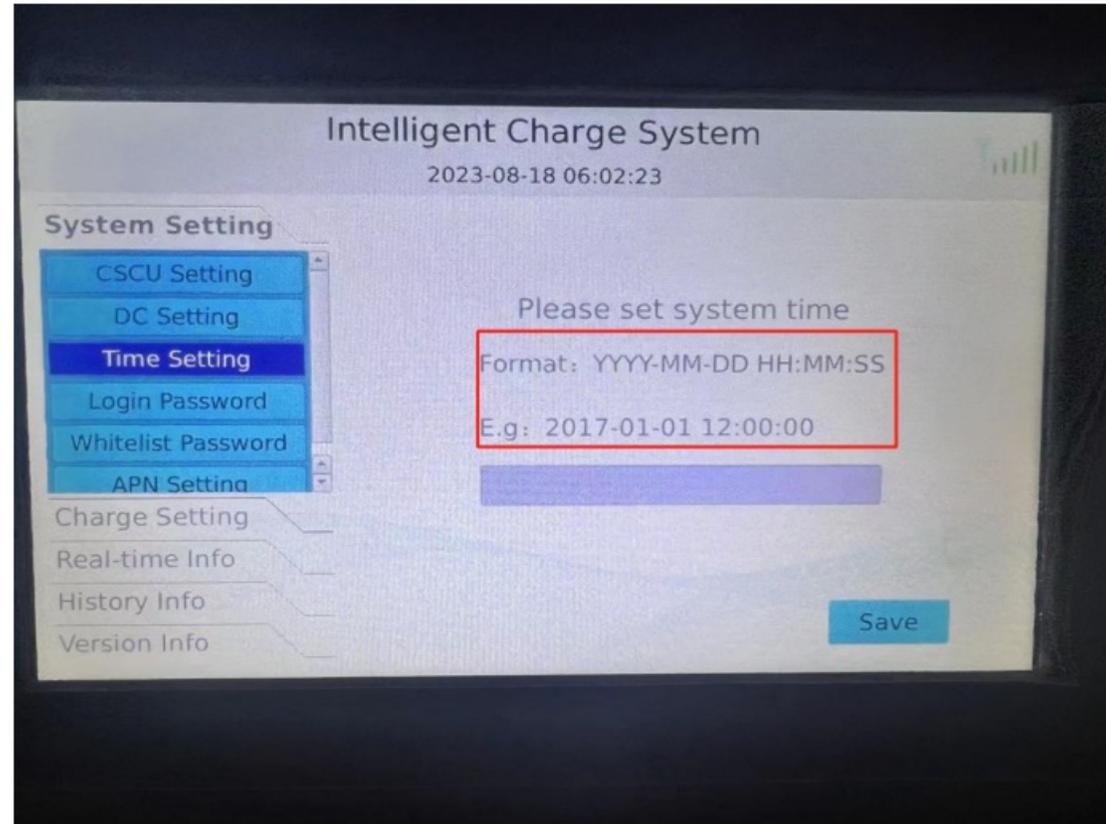
DC setting

You can utilize this interface to observe the type of charging connection. Please note that if the connection was ordered as CCS2, it cannot be changed here. This interface is solely for viewing purposes. The actual configuration of the charging standard has been set at the factory based on the order input details.



Time setting

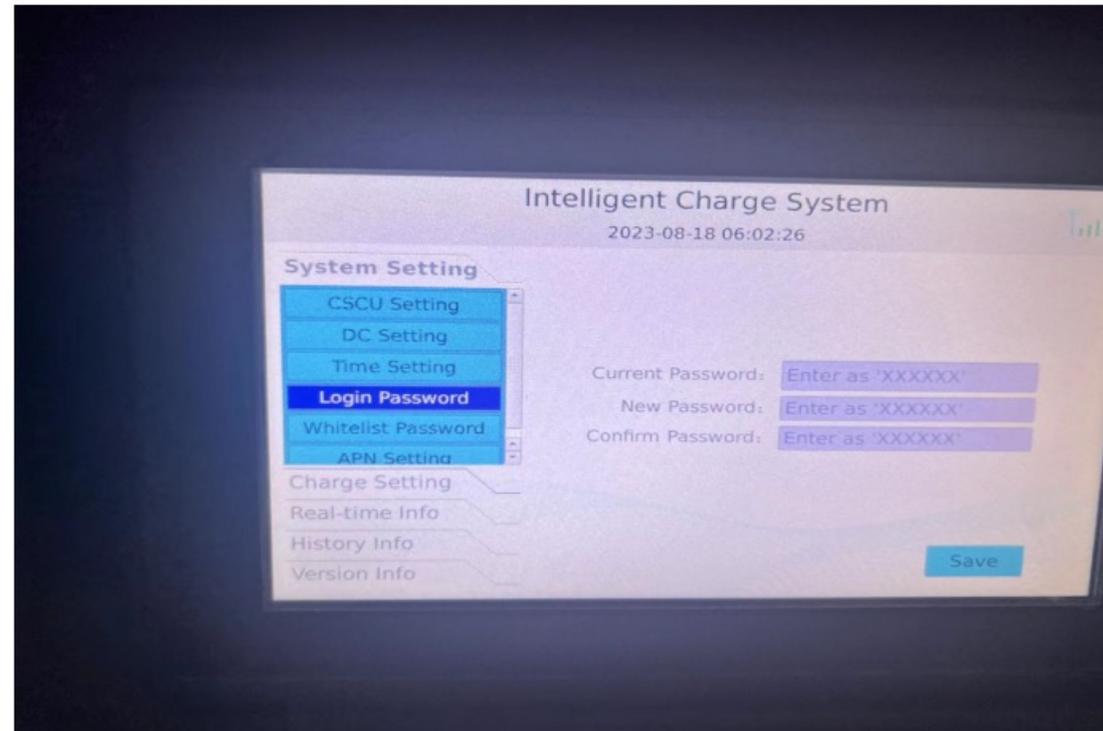
When setting the time, please ensure that it conforms to the format displayed in the picture. If the setting does not match the system requirements, the default setting will remain valid.



Login password

The system's default password is 301204.

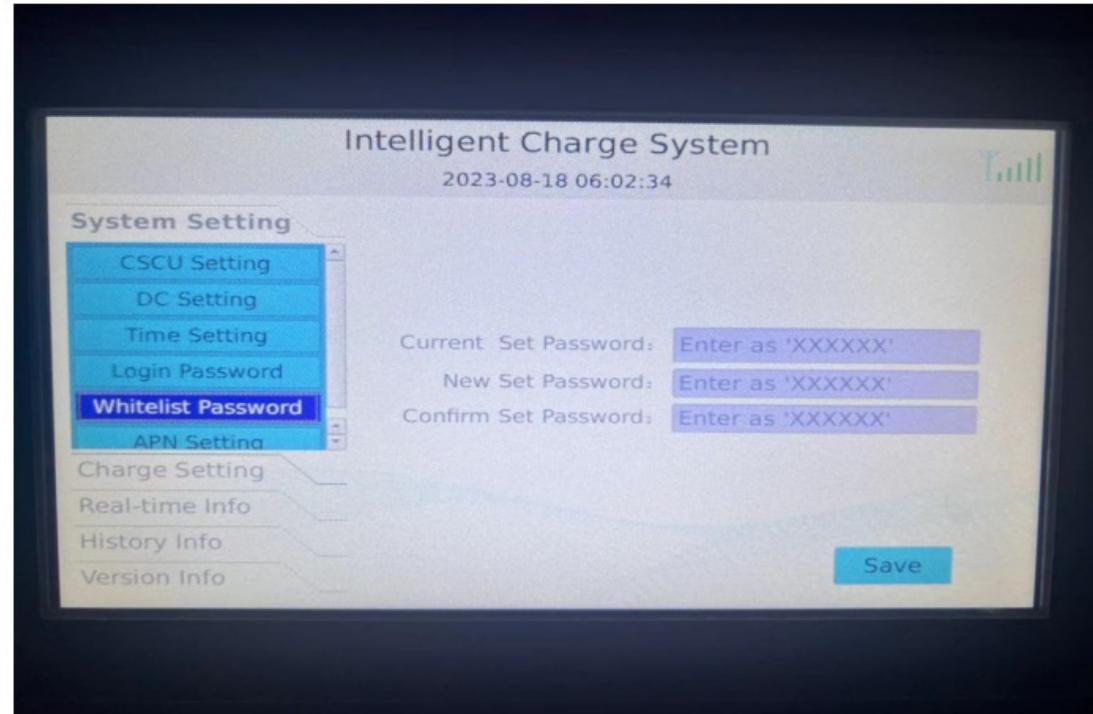
When setting a new password and confirming it, the admin login password will be changed accordingly. Please note that if the default password is changed and subsequently forgotten, the only way to access the admin interface is to request a reset from the factory.



Whitelist password

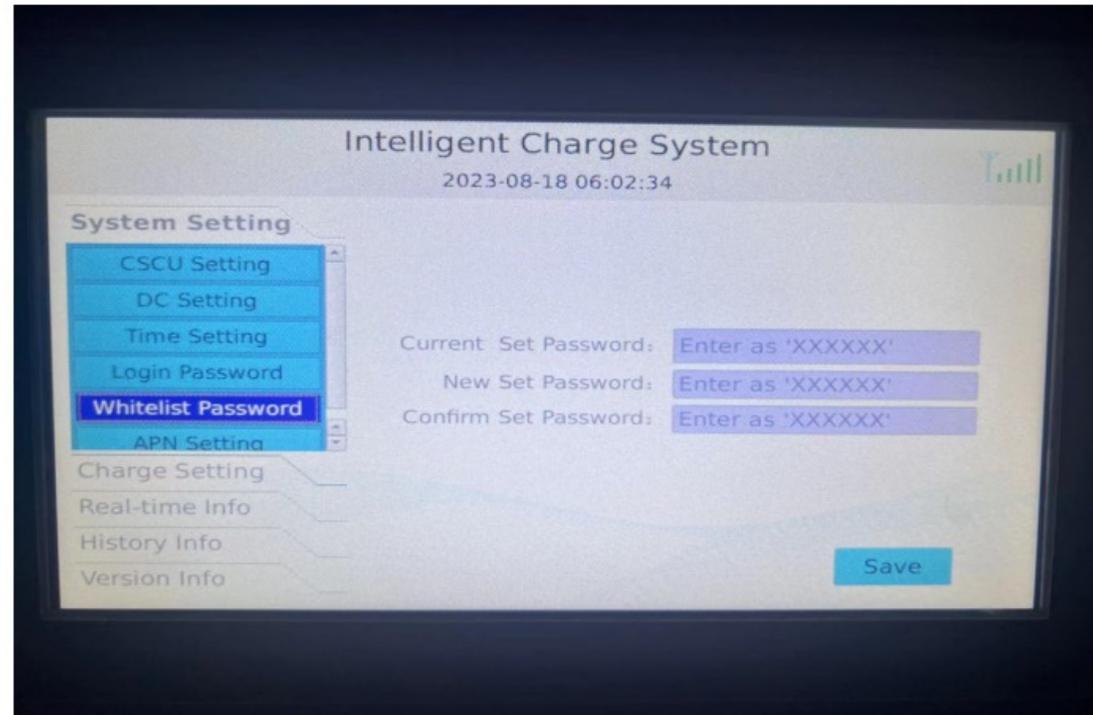
The default password for the whitelist is the same as the admin's: 3012014.

Changing the whitelist password changes the interface password used for logging into the White List menu to add offline RFID cards to the charger.



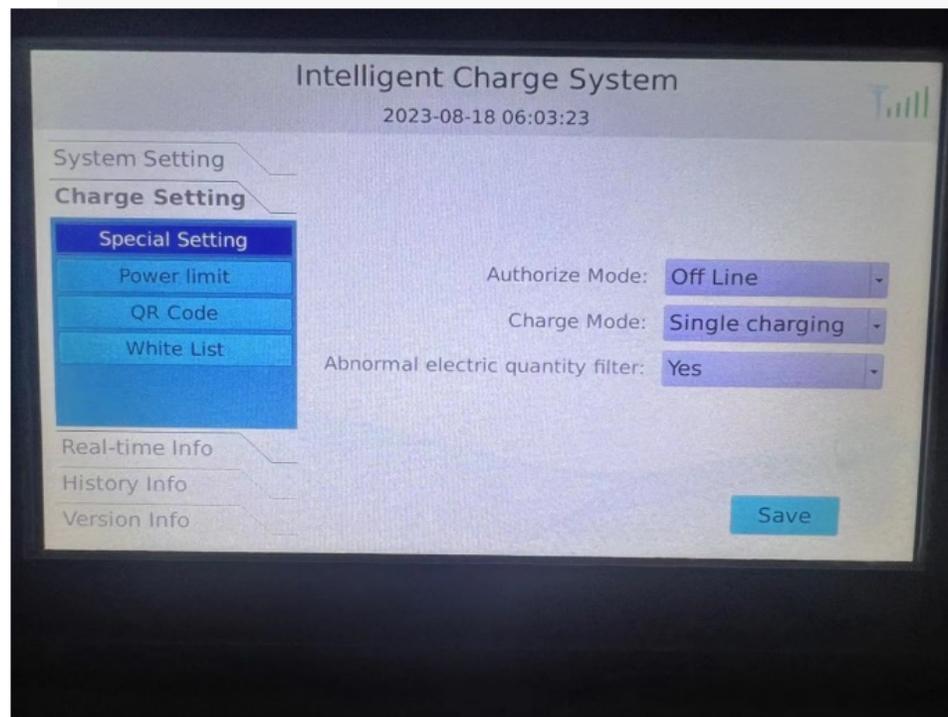
APN setting

This feature is currently not supported and is disabled. The APN setting is primarily used for 4G connections, but since the data is already configured on the SIM card, there is no need to overwrite it within the system.



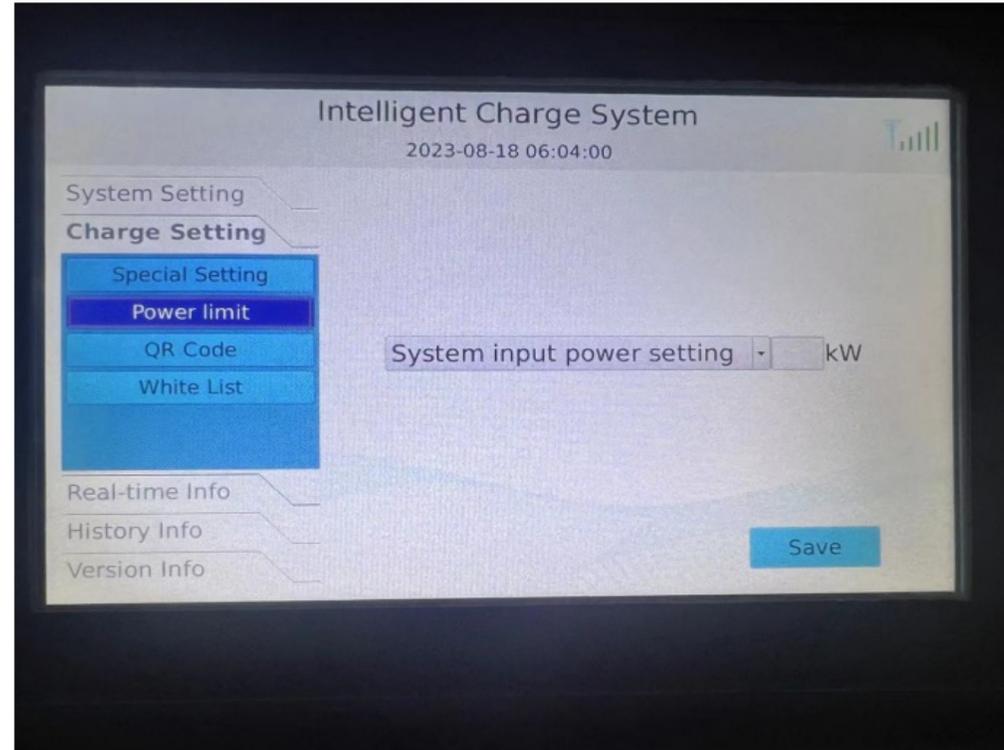
Special setting

In the authorization mode, you have the choice between offline charging or online charging. In the charging type, you can select between single charging and parallel charging. The single mode allows for single charging session to be activated and therefore just one car can charge at the time. The parallel charging mode enables parallel charging sessions, allowing multiple vehicles to charge simultaneously, sharing the available power capacity.



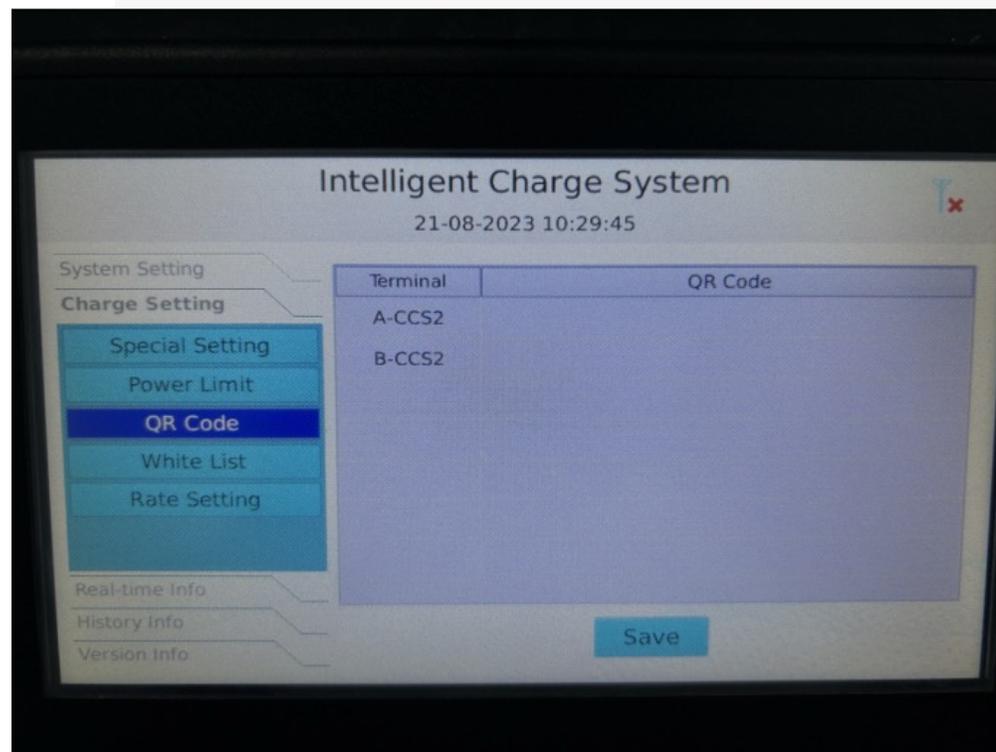
Power limit

When the input current or power is too low, it is necessary to limit our output power. This can be achieved through this page. Enter the limit power and click 'OK'.



QR Code

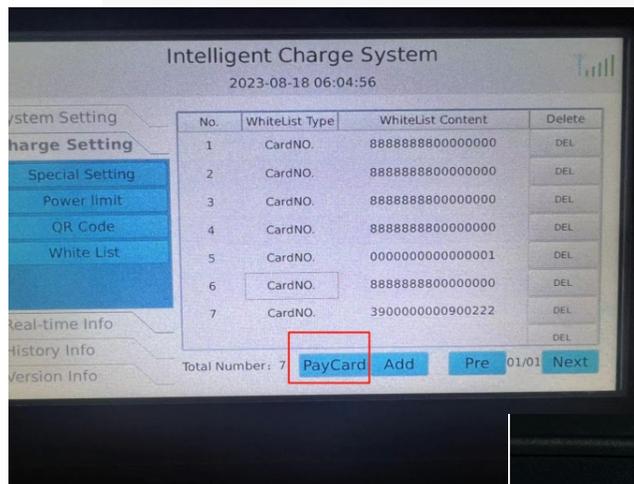
This feature is currently not supported. The idea is to display the QR code of the backend EVSE connector URL on the charger's screen and manage it remotely.



White list

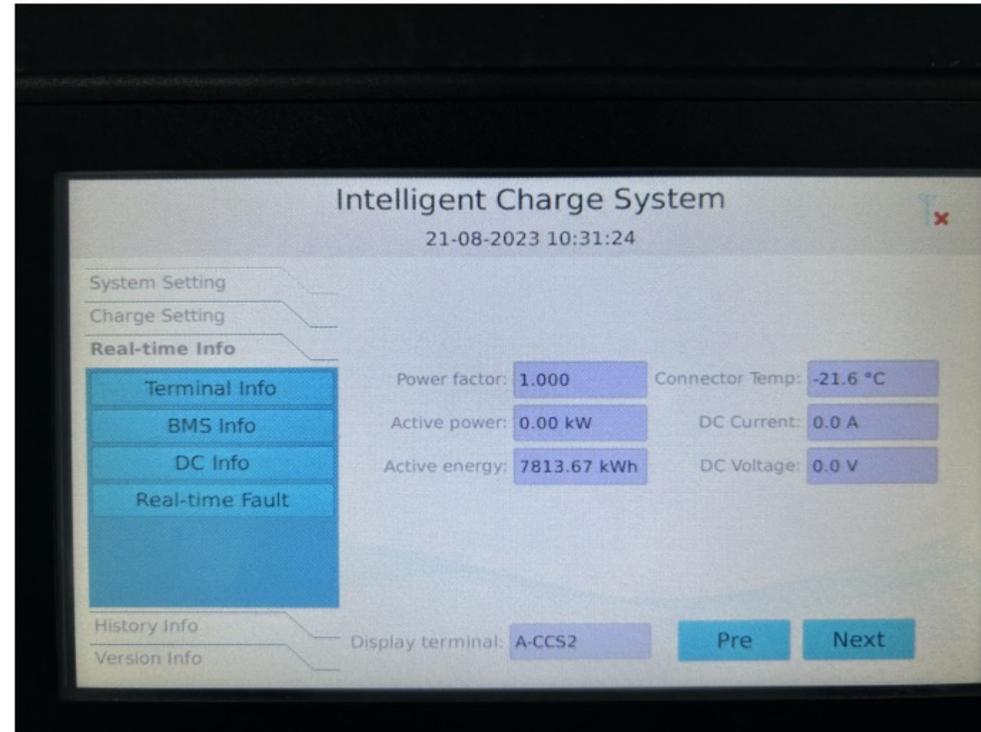
Through this interface, you can access information about the whitelisted RFID cards inserted into the charger. These cards are authorized to activate the charging session.

To add a new RFID card, click 'Pay card,' swipe the card on the RFID reader below the screen, and wait for a few seconds. The screen will display 'successfully added.' To remove a card from the list, simply press 'DEL,' and the card will be removed.



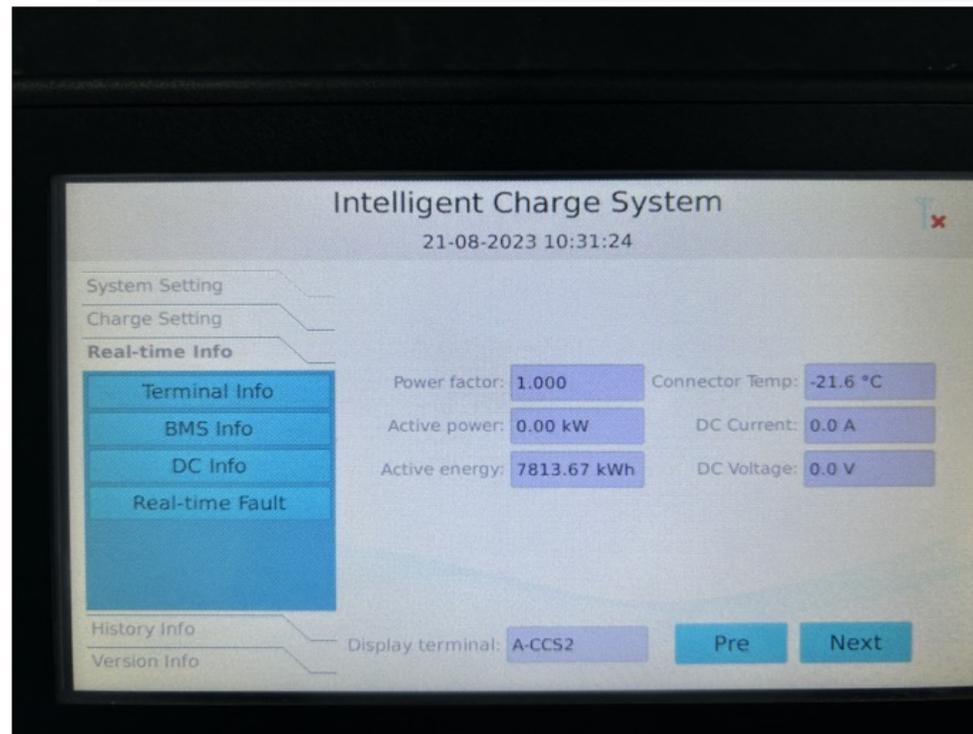
Terminal Info

This interface monitors the status of the charger output connectors. You can observe various data related to the charging connectors.



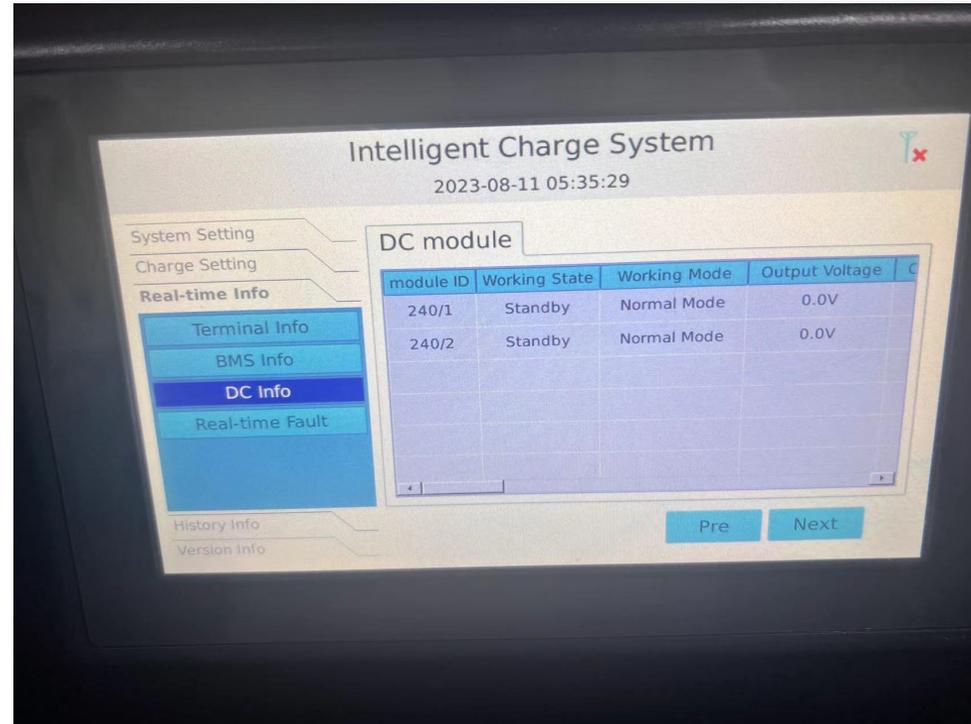
BMS Info

You can observe various data in the battery management system from this interface.



DC Info

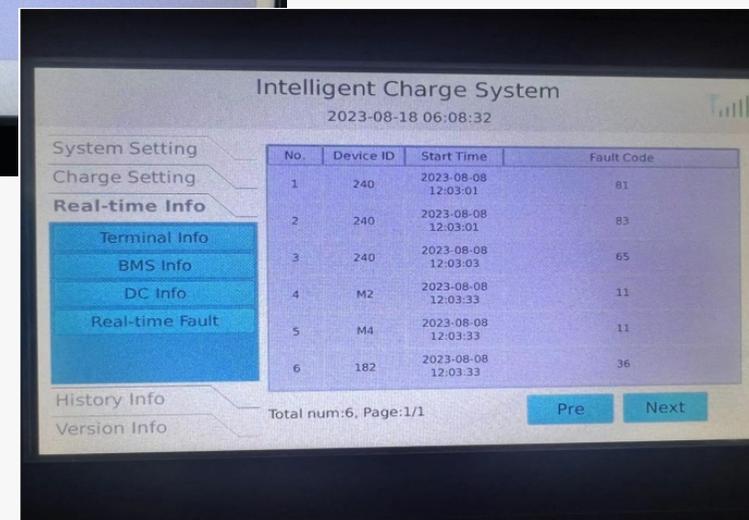
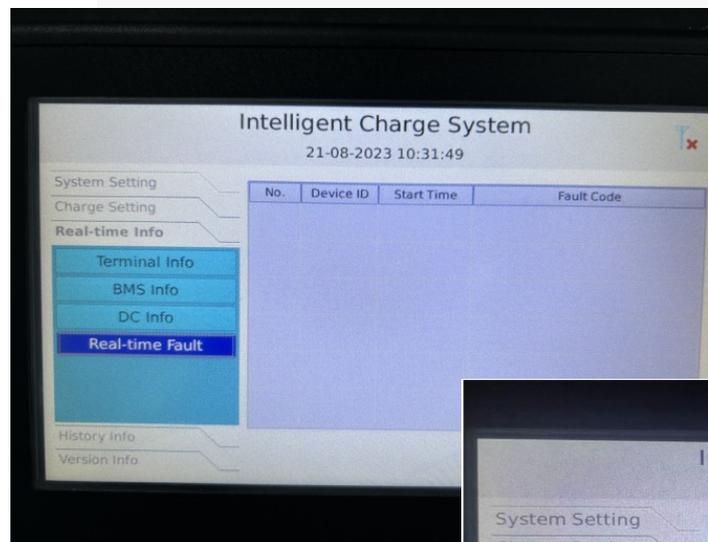
You can observe the operation of the charging module through this interface.



Real-time Fault

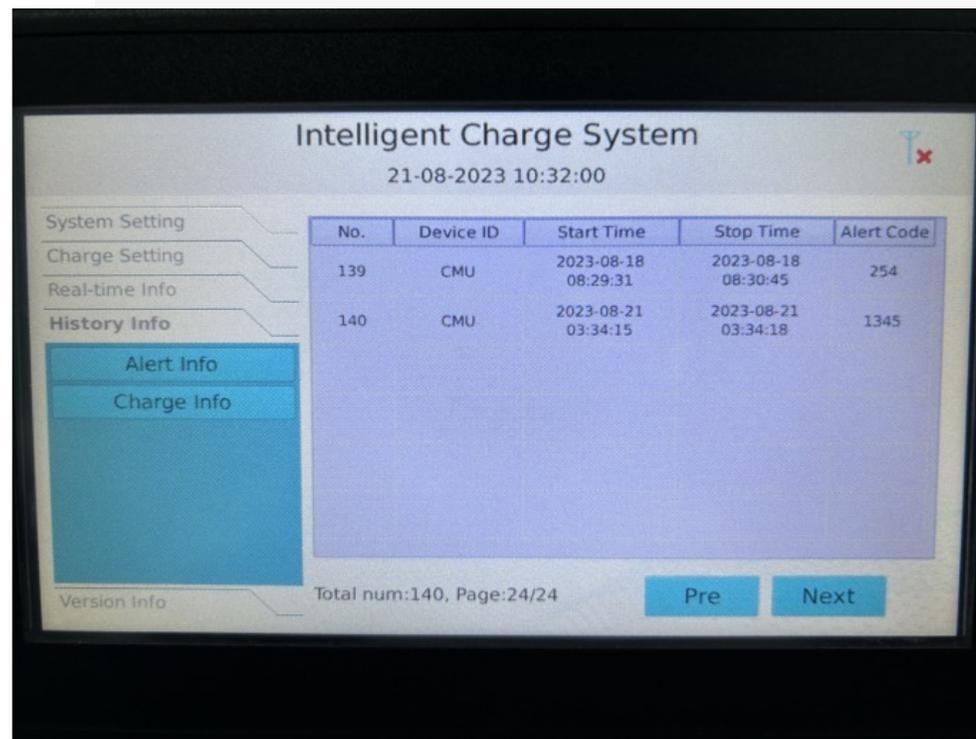
You can observe real-time faults and their codes from this interface to understand which specific part of the device is malfunctioning, along with its occurrence time and error code.

The error code descriptions are available in a separate list, which can be accessed from the Morek EV manual page or will be provided with the purchase of the charger.



Alert Info

You can observe the issues of the device, process time, and error codes about the previous (ended) charging sessions.



Intelligent Charge System
21-08-2023 10:32:00

No.	Device ID	Start Time	Stop Time	Alert Code
139	CMU	2023-08-18 08:29:31	2023-08-18 08:30:45	254
140	CMU	2023-08-21 03:34:15	2023-08-21 03:34:18	1345

System Setting
Charge Setting
Real-time Info
History Info
Alert Info
Charge Info
Version Info

Total num:140, Page:24/24

Pre Next

Charge Info

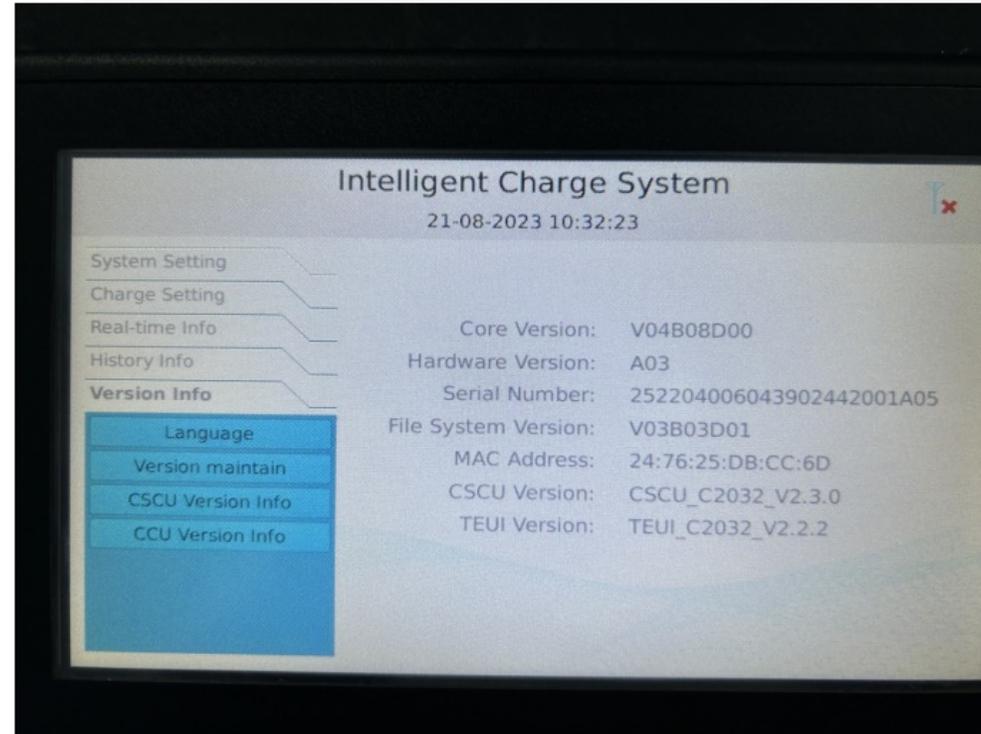
You can review issues that occurred with the charging connector during previous charging sessions, including the start-stop times and the reason codes that triggered the session to stop.

The screenshot shows the 'Intelligent Charge System' interface. The title bar displays the date and time: '21-08-2023 10:32:12'. On the left side, there is a navigation menu with the following items: 'System Setting', 'Charge Setting', 'Real-time Info', 'History Info', 'Alert Info', and 'Charge Info'. The 'Charge Info' item is currently selected and highlighted in blue. The main area of the screen displays a table with the following columns: 'No.', 'Terminal ID', 'Start Time', 'Stop Time', 'Energy', and 'Cause'. The table contains five rows of data, all for terminal ID 'A-CCS2'. At the bottom of the screen, there is a status bar showing 'Total num:95, Page:16/16' and two buttons labeled 'Pre' and 'Next'.

No.	Terminal ID	Start Time	Stop Time	Energy	Cause
91	A-CCS2	2023-08-21 03:38:00	2023-08-21 03:38:09	0.00	137
92	A-CCS2	2023-08-21 03:40:09	2023-08-21 03:40:18	0.00	137
93	A-CCS2	2023-08-21 03:46:01	2023-08-21 03:46:10	0.00	137
94	A-CCS2	2023-08-21 10:25:16	2023-08-21 10:25:23	0.00	99
95	A-CCS2	2023-08-21 10:26:20	2023-08-21 10:26:27	0.00	99

Version Info

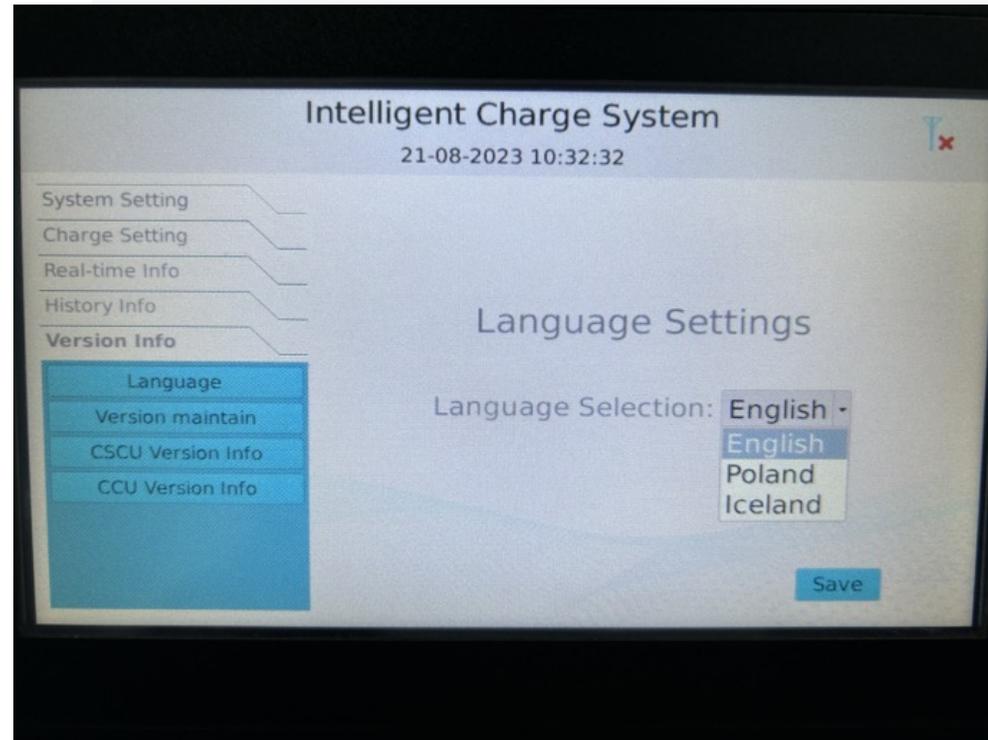
From this menu, you can access pertinent information regarding the current firmware of the charger.



Language

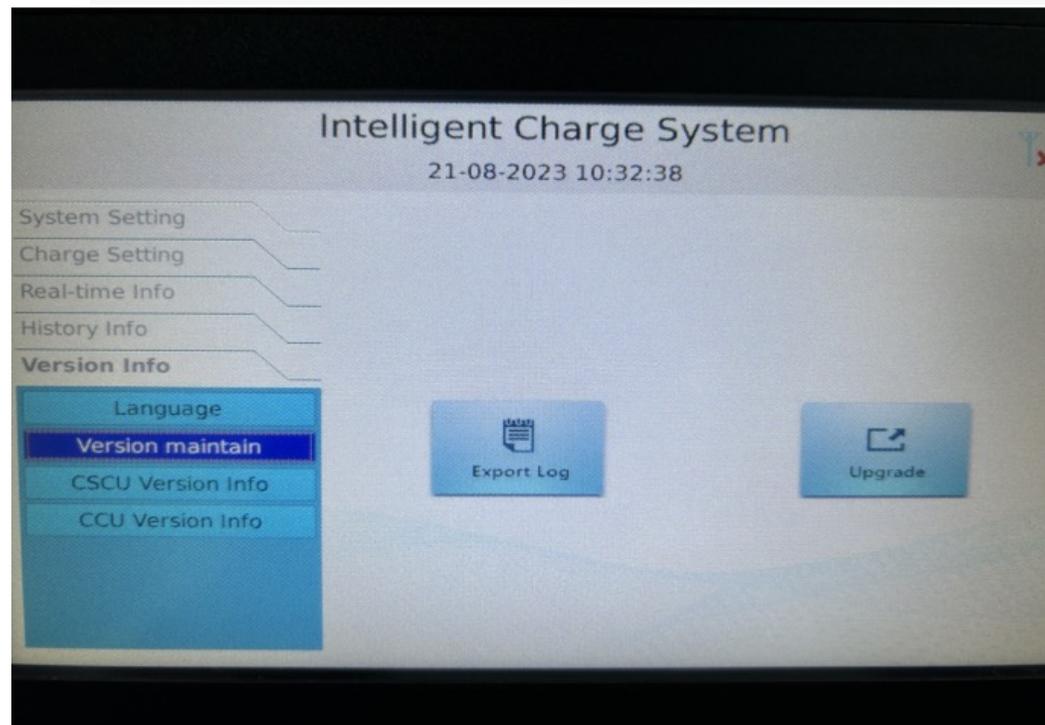
You can set the default language for the admin user interface through this menu.

Other language options will still be available for end customers to select from if the default language is not understandable.



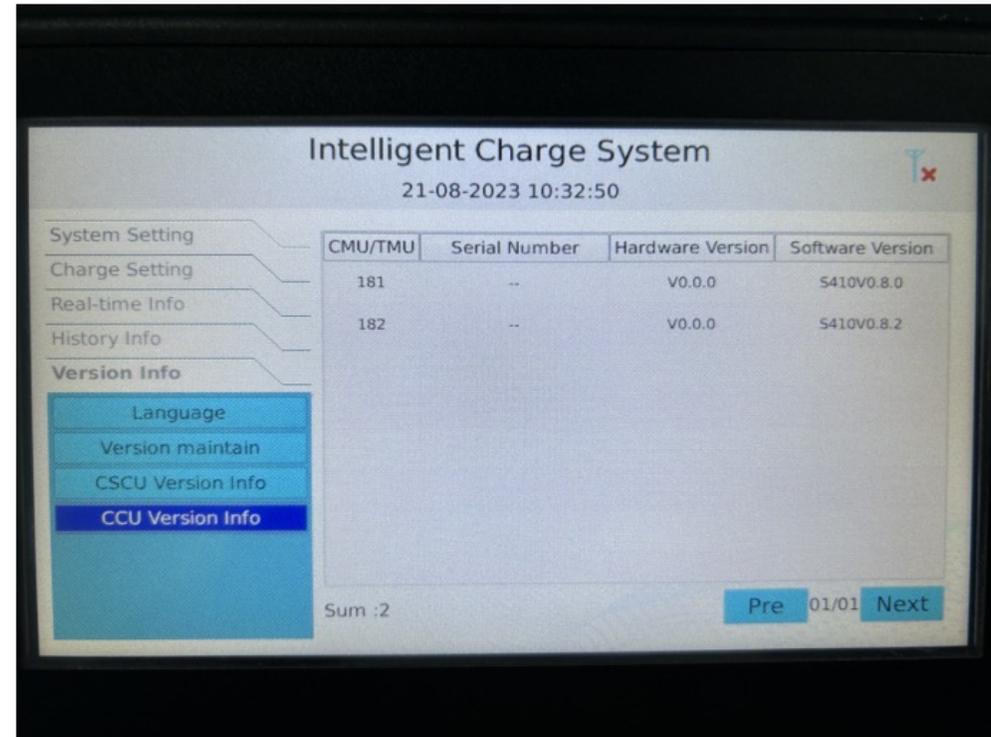
Version maintain

Export log: Connect USB to the front cabinet door monitoring unit interface, and then click on the 'Export log' to intercept the fault message. Upgrade: Connect the USB with the latest software to the front cabinet door monitoring unit interface, and then click on 'Upgrade' to upgrade the system to the latest version.



CCU Version info

You can review the serial numbers, software versions, and hardware versions of various modules within the charger.



The screenshot shows the 'Intelligent Charge System' interface. At the top, it displays the date and time: '21-08-2023 10:32:50'. Below this, there is a table with four columns: 'CMU/TMU', 'Serial Number', 'Hardware Version', and 'Software Version'. The table contains two rows of data. To the left of the table is a navigation menu with options: 'System Setting', 'Charge Setting', 'Real-time Info', 'History Info', and 'Version Info'. Under 'Version Info', there are sub-options: 'Language', 'Version maintain', 'CSCU Version Info', and 'CCU Version Info', with 'CCU Version Info' being the selected option. At the bottom of the table, it says 'Sum :2'. To the right of the table, there are navigation buttons: 'Pre', '01/01', and 'Next'.

CMU/TMU	Serial Number	Hardware Version	Software Version
181	--	V0.0.0	S410V0.8.0
182	--	V0.0.0	S410V0.8.2

Thank you