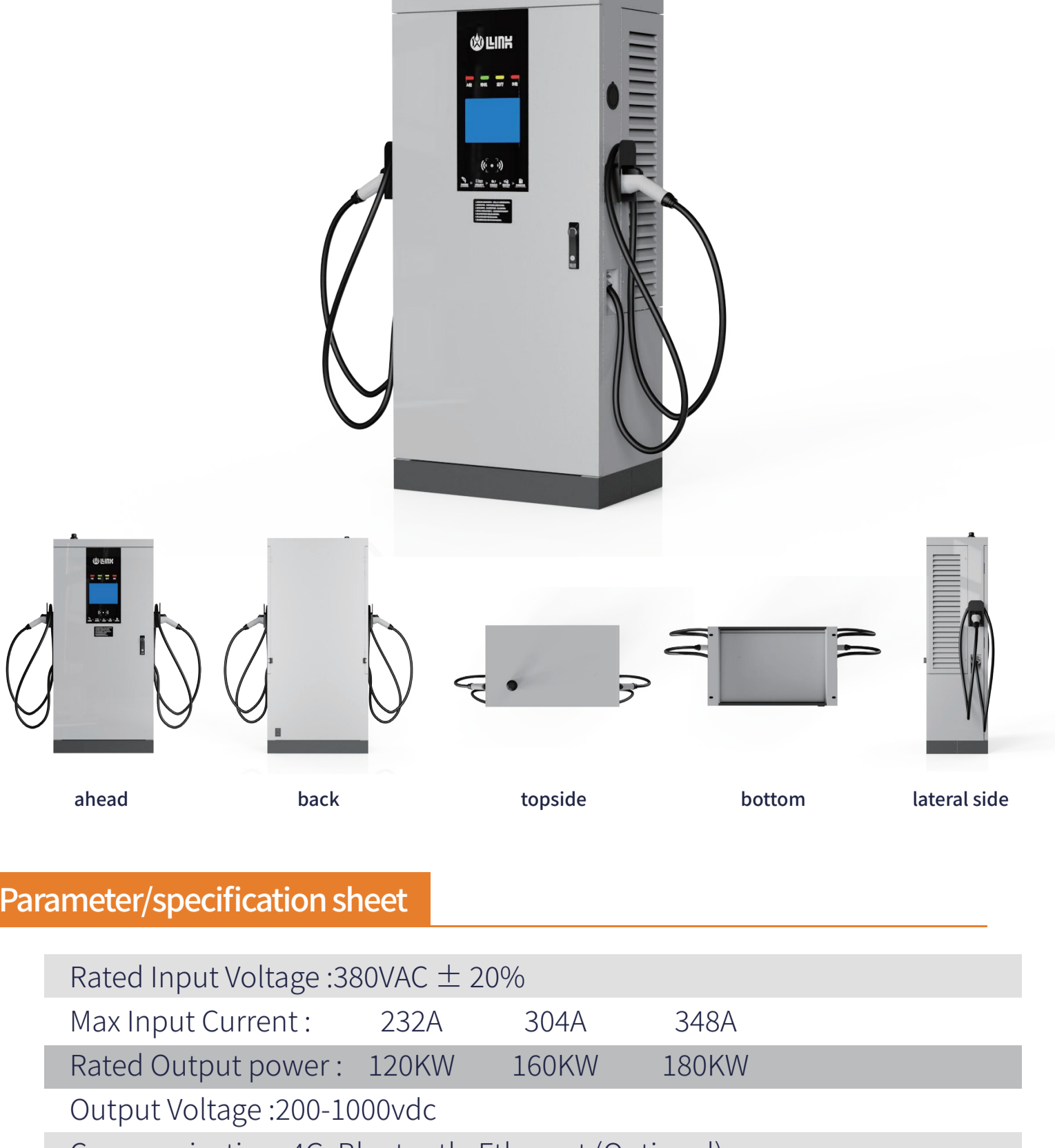
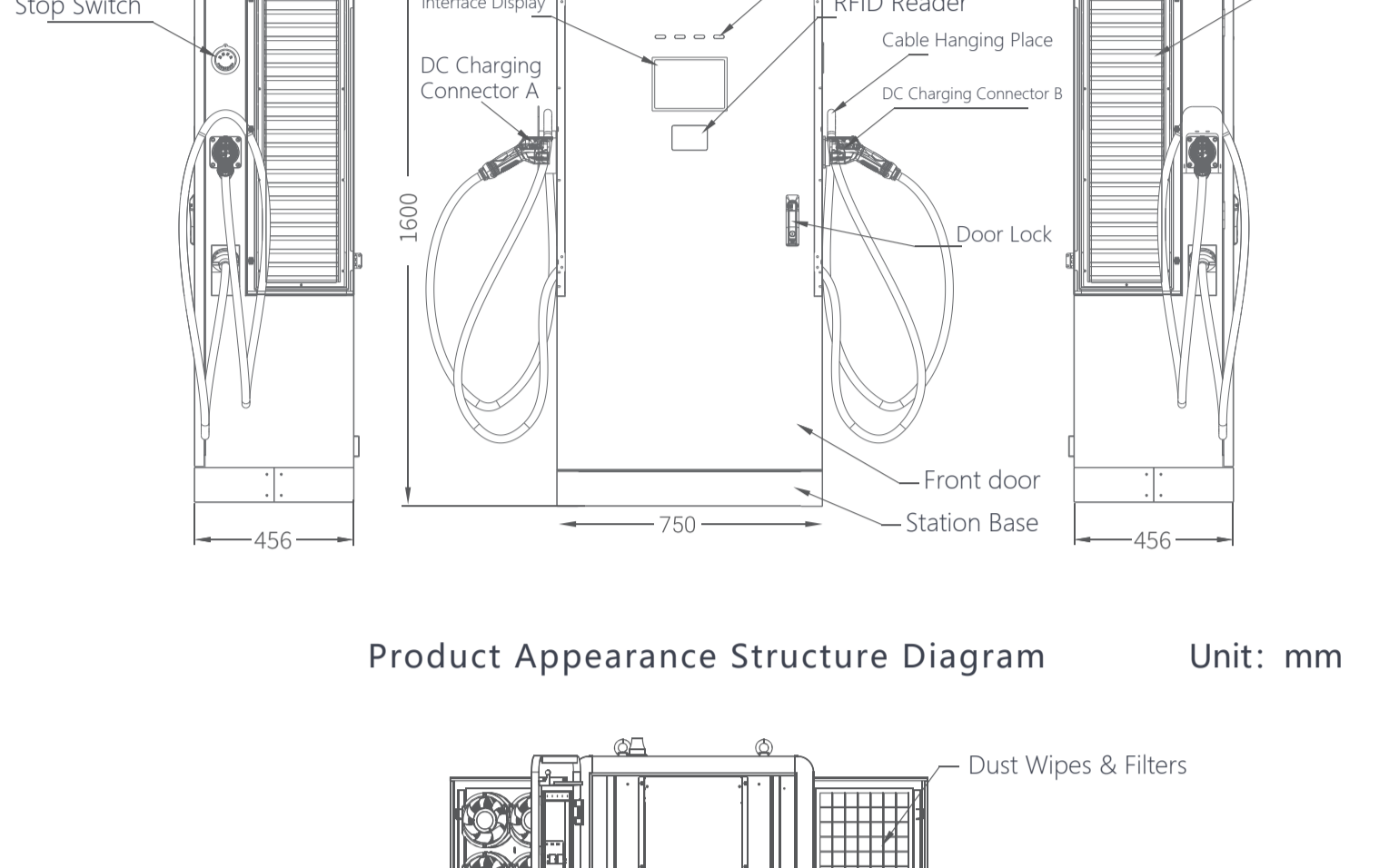


DC 120-180kW dual gun integrated type



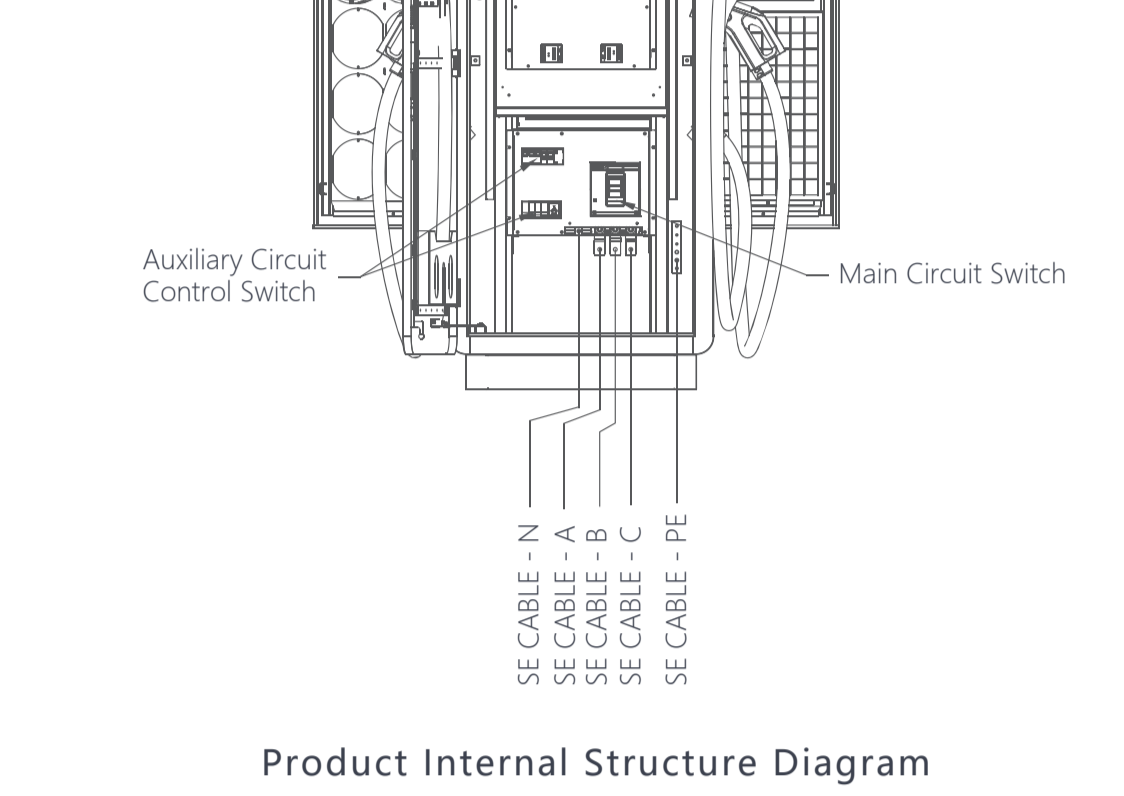
Parameter/specification sheet

Rated Input Voltage :380VAC ± 20%
Max Input Current : 232A 304A 348A
Rated Output power : 120KW 160KW 180KW
Output Voltage :200-1000vdc
Communication :4G, Bluetooth, Ethernet (Optional)
User Authentication: APP, RFID Card
IP Rating: IP54
Charging Port: GB/T 20234.2-2015, CCS, CHAdeMO, NACS
Cable Length: 5 meters (can be customization)
Working Environment: Altitude<2000m , Temperature: -20°C~65°C Derating work required above 50°C
Shell Color: White/ Gray (Optional)
Dimension: 750mm*456mm*1600mm (L*W*H)
Number of Connector: 2
Display: 7-inch LCD (touch screen)
Working Temperature: -20°C to 50°C
Relative Humidity: 5% - 95% RH (non-condensing)
Communication Protocols: OCPP 1.6 / OCPP 2.0
Charging Standard: GB/T, CCS, CHAdeMO, NACS (Optional)
Security Protection: leakage protection, input short-circuit protection, input overvoltage protection, input undervoltage protection, input phase absence protection, output overvoltage protection, output short-circuit protection, output overcurrent protection, output reverse protection, lightning protection, grounding protection, over temperature protection, contactor adhesion protection, insulation detection protection.
Design Standard: GB/T 18487.1



Product Appearance Structure Diagram

Unit: mm



Product Internal Structure Diagram

Space Requirements

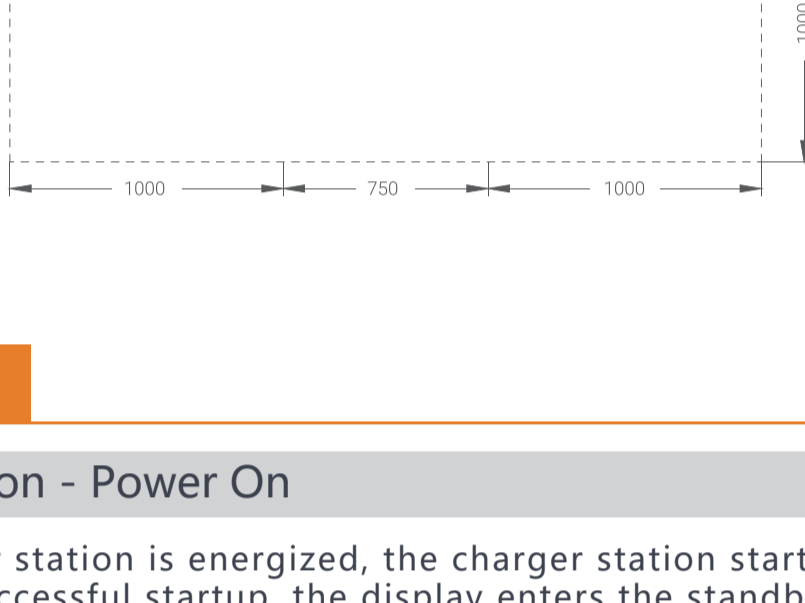
In order to ensure safe and reliable operation and easy maintenance of the equipment, sufficient space should be reserved for installation and operation.

Installation Space: 750mm * 456mm * 1600mm (L*W*H)

The calculations are as follows:

Charger Station Dimension: 750mm*456mm*1600mm (L*W*H)

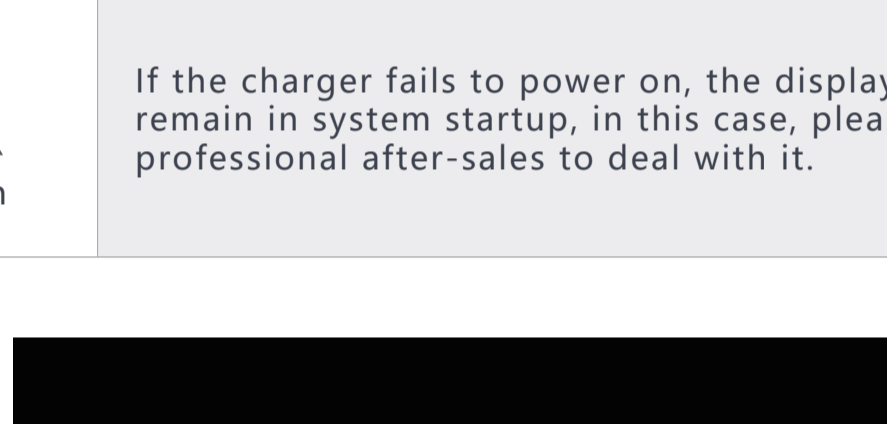
- The distance between the front side of the reserved ≥ 1000mm, to ensure the normal opening of the front door and charging related operations and maintenance smoothly;
- The distance between the left side of the reserved ≥1000mm, to ensure the normal opening of the side door and the related maintenance smooth and unobstructed airflow of the air outlet;
- The distance between the right side of the reserved ≥ 1000mm, to ensure the normal opening of the side door and related maintenance smooth and unimpeded airflow in the air inlet;
- The distance between the back side is ≥300mm to ensure that there is enough space for back grounding and other O&M operations;
- The spacing at the top is ≥300mm to ensure that there is enough space for lifting and other O&M operations.



Usage Method

Charging Station - Power On

After the charger station is energized, the charger station starts the power-on self-test. After successful startup, the display enters the standby interface. In the standby interface, users can click "Charge Price" to view the charge details.



Attention

If the charger fails to power on, the display interface will remain in system startup, in this case, please contact professional after-sales to deal with it.

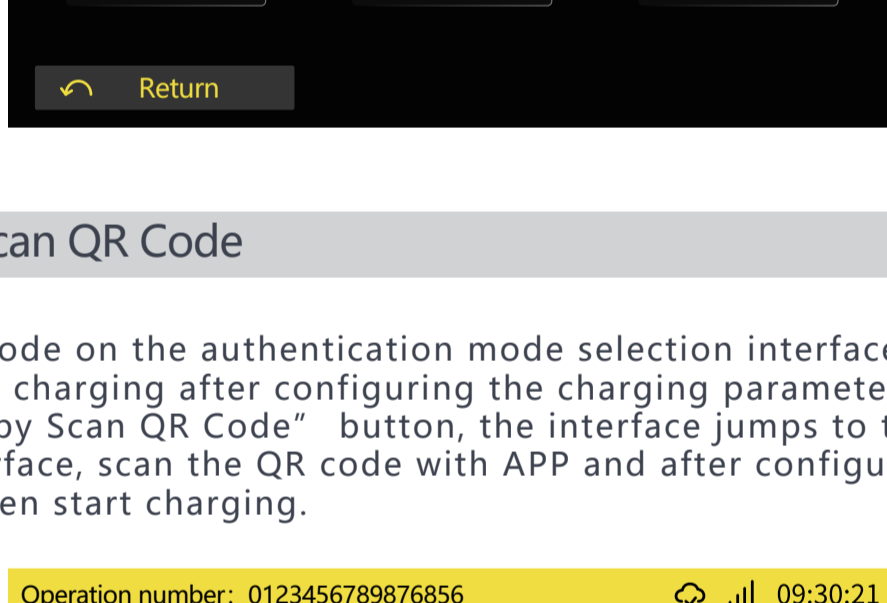


Lamp language description

- Permanent Green light: Standby mode
- Flashing Green light: Vehicle connected
- Permanent Red light: Charging status
- Flashing Red light: Charging initiated
- Permanent Yellow light: Fault status
- Flashing Yellow light: Communication failure

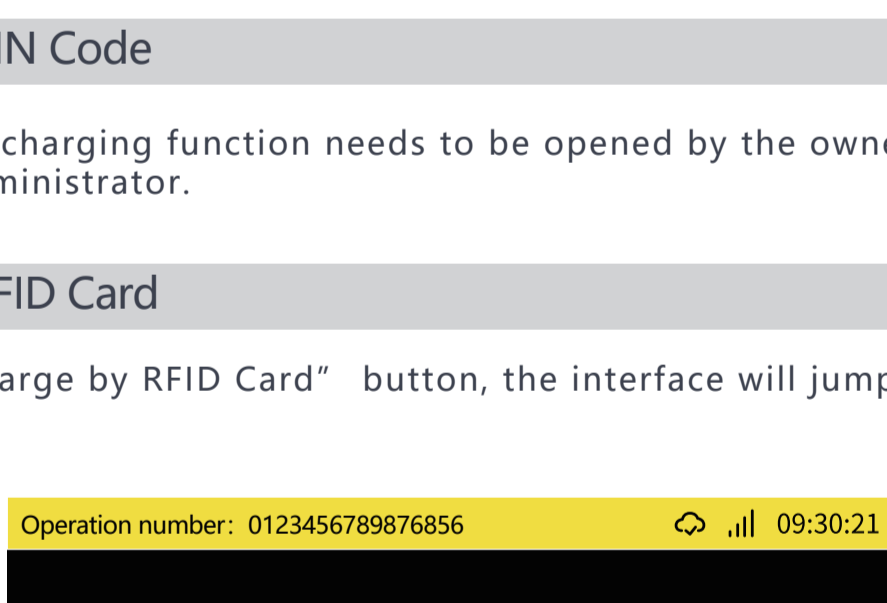
Start Charging

Before charging, please plug in the charging connector, and then click the corresponding connector icon in the standby interface to enter the authentication method selection interface.



Charge by Scan QR Code

Scan the QR code on the authentication mode selection interface directly with APP, and then start charging after configuring the charging parameters. Also can click the "Charge by Scan QR Code" button, the interface jumps to the QR code scanning interface, scan the QR code with APP and after configuring the charging parameters then start charging.

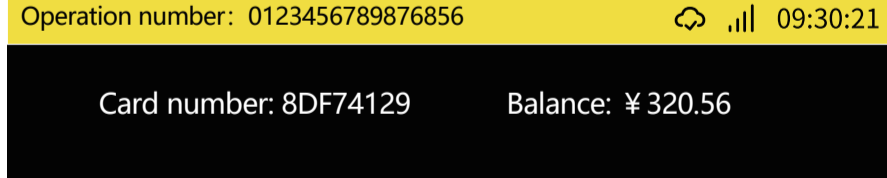


Charge by VIN Code

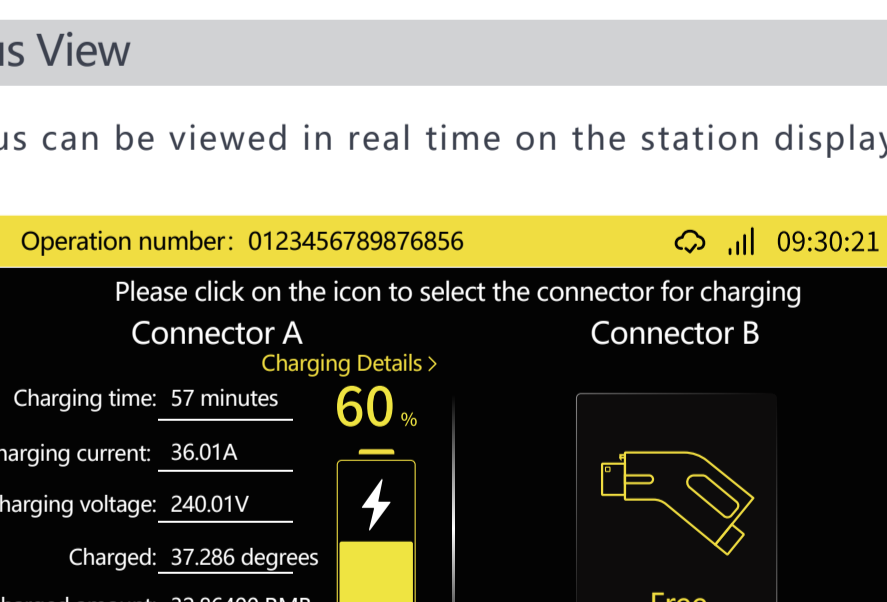
The VIN code charging function needs to be opened by the owner and the operator's administrator.

Charge by RFID Card

Click the "Charge by RFID Card" button, the interface will jump to the card interface.

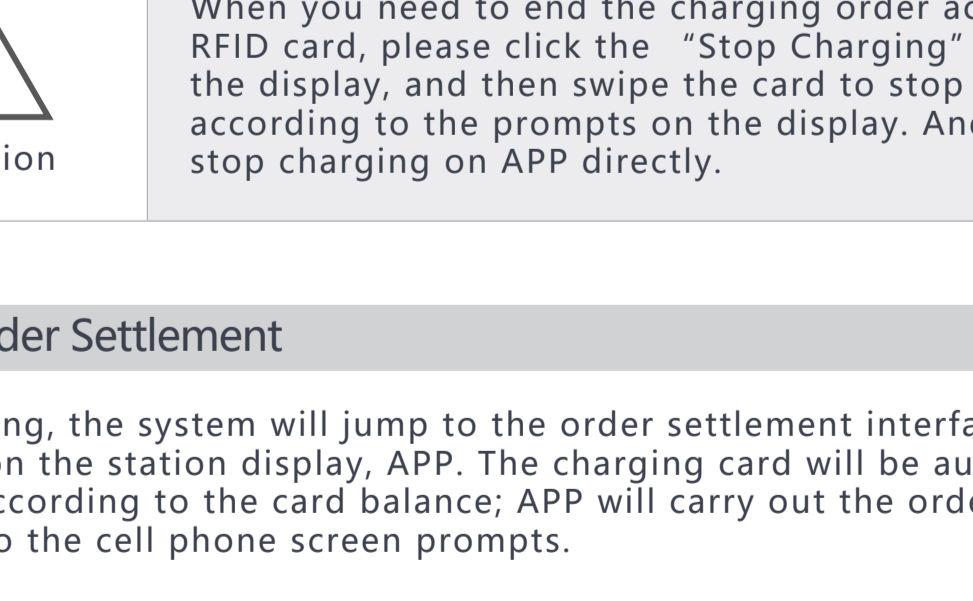


Swipe the charging card in the lower part of the charging post display, after completing the charging card authentication, the interface jumps to the junction mode setting interface which supports five kinds of strategies: "Auto Fill" "Set SOC" "Set Time" "Set Amount" "Set Power". Select the "Auto Fill" mode, enter the corresponding parameters according to the interface, and click "Start Charging".



Charge Status View

Charging status can be viewed in real time on the station display, APP.

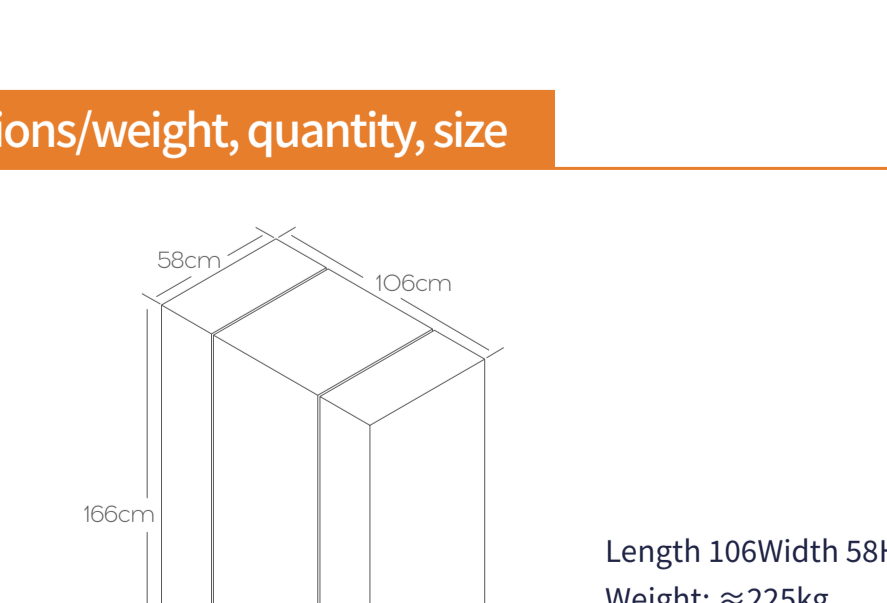


Attention

When you need to end the charging order activated by RFID card, please click the "Stop Charging" button on the display, and then swipe the card to stop charging according to the prompt. And also can stop charging on APP directly.

Charge Order Settlement

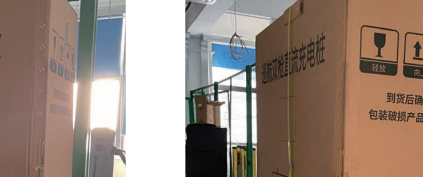
After charging, the system will jump to the order settlement interface, which can be viewed on the station display, APP. The charging card will be automatically deducted according to the card balance; APP will carry out the order settlement according to the cell phone prompts.



Attention

After finishing charging, please insert the charging connector back to the inlet and do not dispose of it on the ground.

Box specifications/weight, quantity, size



Length 106Width 58Height 166(cm)
Weight: ≈225kg

Product packaging

