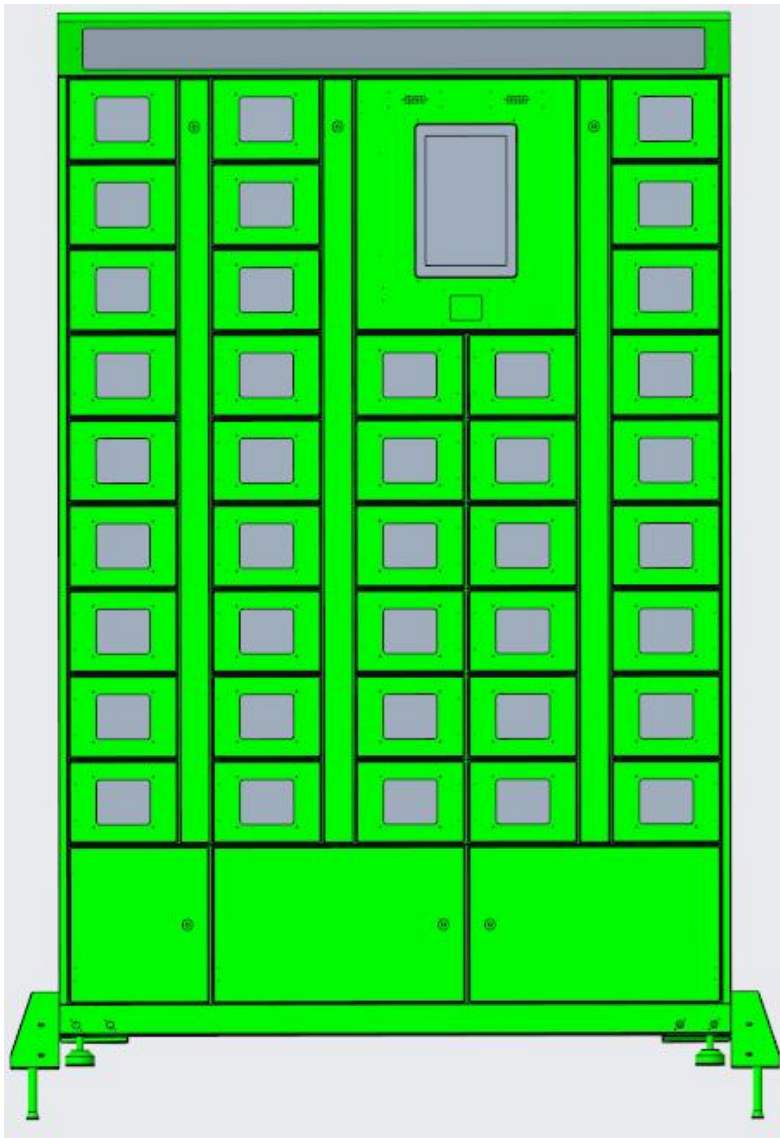


Weee Inc.

Mobile phone charging Locker Specification

Model: SYB-CD/L/D-39



Doc. Version	Update	Doc. Permission
V1.0	2023.02.21	Open

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Product Warranty

From the date of purchase, Suyibao provides after-sales quality assurance for products. However, no warranty is provided for products repaired by unauthorized service personnel. Suyibao has the right to disclaim responsibility for the problems caused by the user's own incorrect use, disaster, and wrong installation.

If the Suyibo product fails, we provide free repair or replacement services during the warranty period. For products that have passed the warranty period, we will charge material fees and labor service fees as appropriate. Please contact the relevant salesperson for details. If you think your purchase is faulty, please follow these steps:

1. Collect information about the problems you have encountered (for example, the name and contact information of the purchaser, the description of the fault, the time and location of the fault, etc.). Be aware of any unusual information displayed on the cabinet screen.
2. Call the hotline 4008850338 or the after-sales phone in the region to describe the fault, and our after-sales department will give a solution according to the description.
3. If you need to mail accessories, please pack the faulty product carefully, and attach the information recorded in the first step in the package.

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1.Product introduction

1.1 Product main features

- Product appearance is fashionable and beautiful, easy to operate, can adapt to various environmental conditions such as cold and hot;
- All-round safety protection mechanisms such as leakage protection, short circuit protection, waterproof protection and lightning protection;
- Charge the device while storing, intelligently distribute the required current and self-power off protection after fully charge;
- There are terminal software and background software in locker, which can realize access and unpacking, charging monitoring, operation log recording, etc.;

1.2 Product applicable scene

Since entering the 21st century, the speed of social development has been accelerating, and smart phones have become one of the indispensable communication tools in people's daily life. However, in real life, when it is not suitable to carry a mobile phone or even to charge it, the mobile phone charging locker was born. It is a device that is convenient for groups such as students and employees to store or charge their mobile phones when they cannot carry them with them.

The mobile phone charging locker is widely used in companies, troops, schools, large factories, swimming pools, libraries and other places with a large flow of people. It can charge and store mobile phones in a unified manner. It not only solves the storage problem and charging safety problem of everyone's mobile phone, but also reduces the possibility of encountering danger in private charging, and can manage mobile phones in a simpler and more effective way.

2.Safety Instructions



DANGER



Risk of electric shock!

Dangerous voltages and currents may be present during operation of the charging locker. Therefore, before doing any work on the charging locker, the following protective measures should be taken:

- Before installing the charging locker equipment, please disconnect all power sources, otherwise it may cause electric shock, personal injury or damage to the electrical system.
- Do not remove the circuit protection device or any other components in the charging locker until all power sources have been disconnected.
- Protect the work area at the installation site against entry by unauthorized persons.
- The charging cabinet must be effectively grounded.
- Before overhauling the charging locker, all power should be disconnected, and a measuring instrument should be used to check whether there is still voltage, otherwise the operation is not allowed.
- Take appropriate protective measures when connecting mains supply cables.
- Do not use this device to connect or supply power to other devices.
- Do not touch the contact pins of the charging plug during the charging operation.
- If you find that the charging cable is worn, the insulation layer is damaged, or the cabinet locker shows signs of damage during the charging operation, please do not use the charging locker equipment, and contact the supplier or manufacturer immediately for repair and replacement.



CAUTION



Other risks!

During the use of the charging locker, the following situations may occur and need attention:

- After charging, if there is no device to be charged, please put the charging cable back into the compartment and close the compartment door. If the charging cable is exposed, it may cause the risk of electric shock or short circuit.
- Any maintenance work and replacement of charging locker equipment parts can only be carried out by Suyibao or Suyibao authorized maintenance personnel, otherwise, the warranty will be invalid.
- It is strictly forbidden for non-professionals to open the front/back door of the charging locker at will. Users are not allowed to disassemble the touch screen without permission, and it is forbidden to use sharp objects to operate on the touch screen.
- The device will generate heat when it is working, please ensure that the cooling fan is working properly when using it, and do not cover the cooling holes.

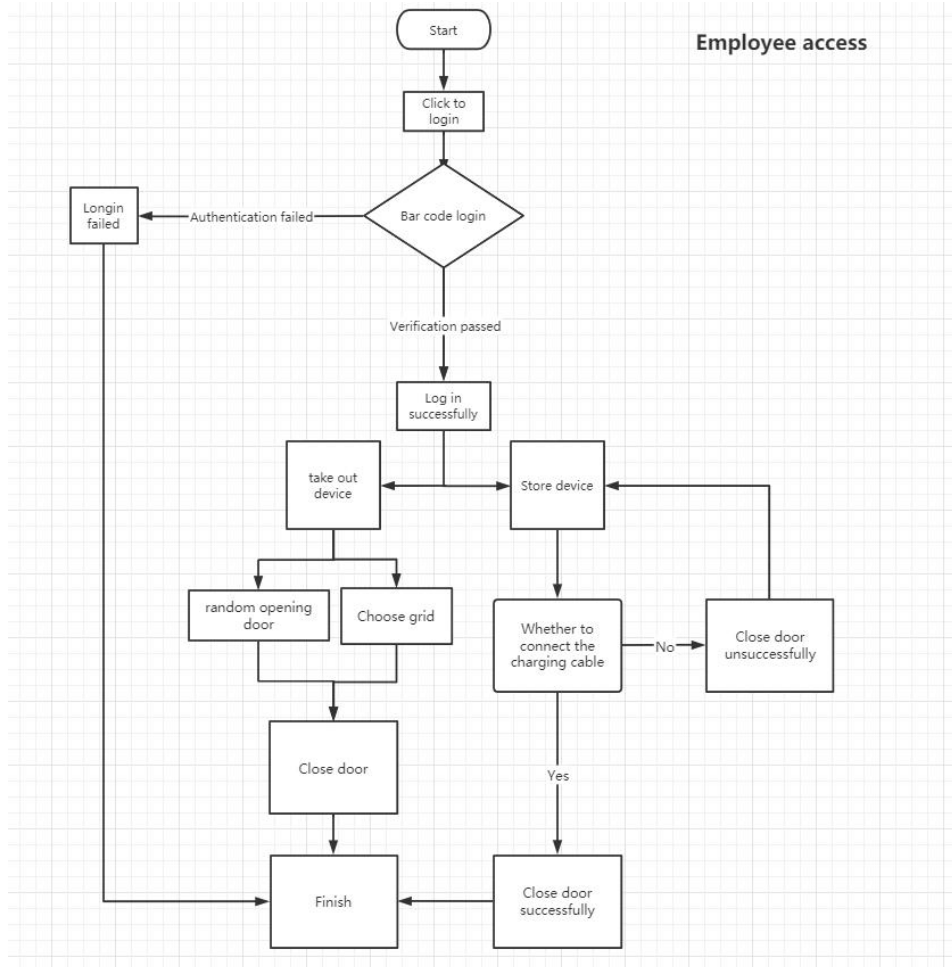
In case of any of the following situations, please turn off the power in time, and notify a professional to repair or contact Suyibao:

- Abnormal noise occurs inside the charging locker.
- An abnormal smell or smoke is emitted from the inside of the charging locker.
- The display screen of the charging locker does not display, does not respond, and is not sensitive.
- An unrecoverable fault alarm occurs in the charging locker.

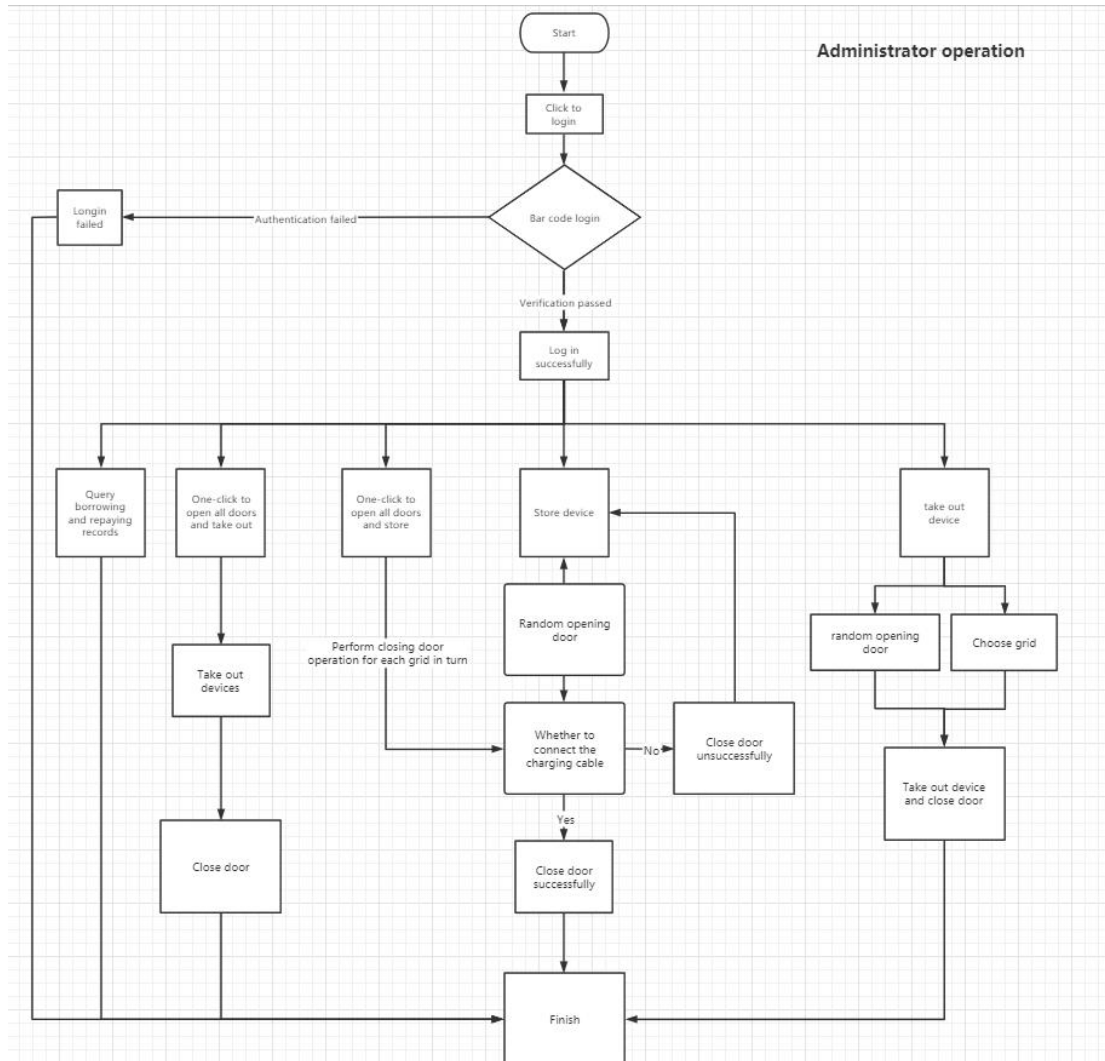
3. Introduction of software functions

3.1 locker size

3.1.1 Staff



3.1.2 Administrator

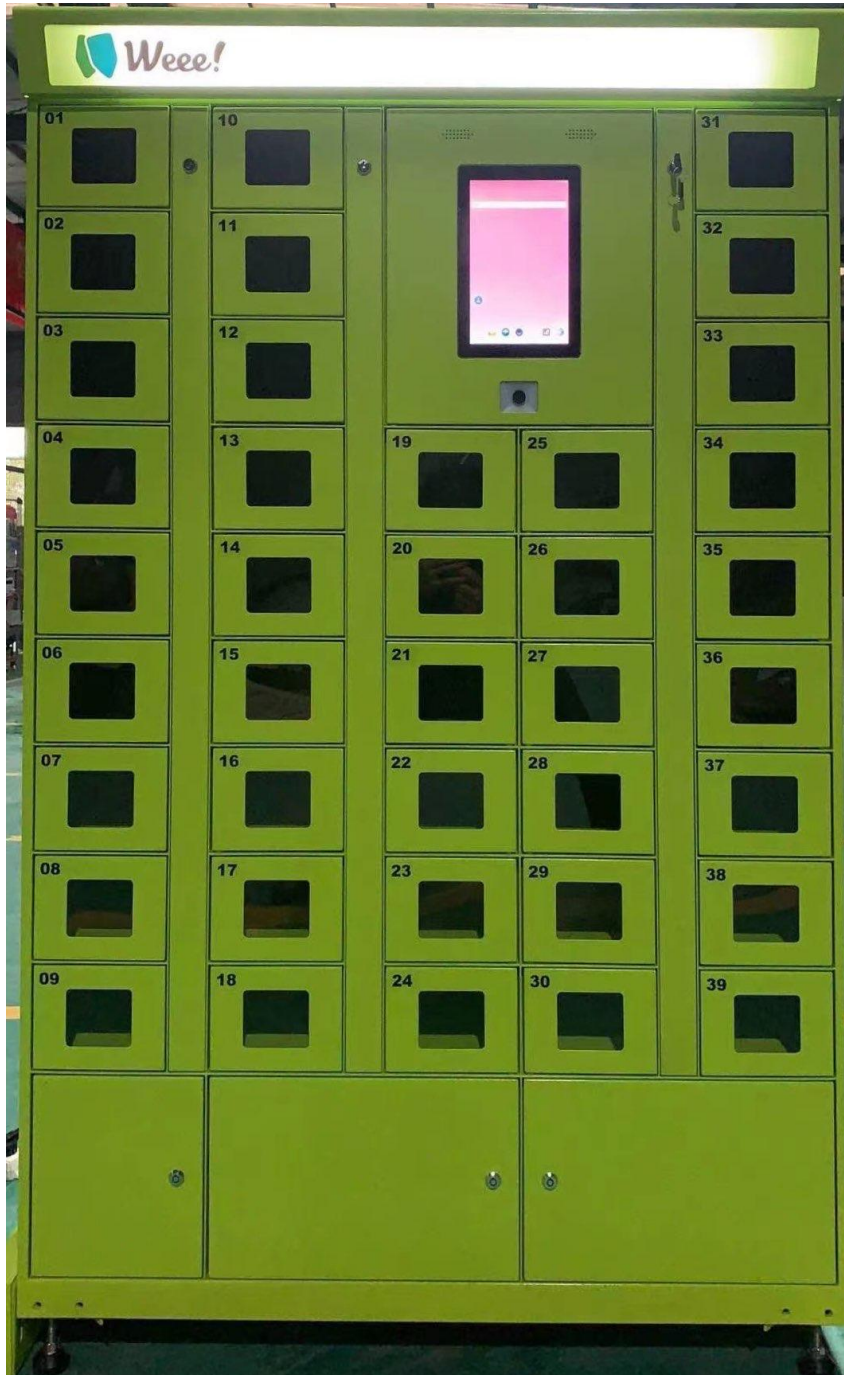


3.2 Back-end

Serial number	Function	Function Description
1	System login	Personnel with different authority, such as administrators or operators, enter the system through the browser web page login account password to operate different functional modules
2	User management	System administrator performs user information entry configuration management
3	User role configuration	System administrators configure system user roles, configuration roles include: administrators and ordinary employees
4	Charging log query	Provide reports for charging log query, only support system administrators to view
5	System management	System log management: operation log, system login log query

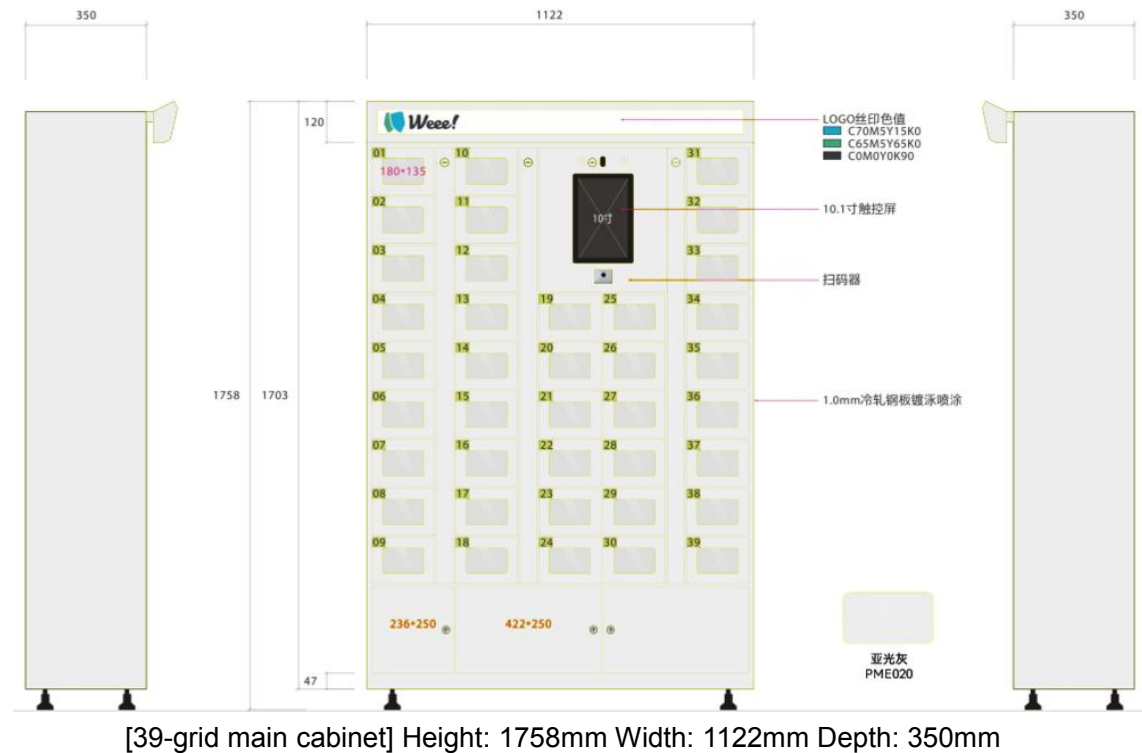
4. Product appearance and size

4.1 Product appearance



Appearance of mobile phone charging locker

4.2 Product Size



5. Product Configuration Description

5.1 Locker parameters

- Input voltage: AC 120V
- Input power frequency: 60HZ
- Output voltage: 12V DC (switching power supply)
- 800W Maximum input power: 800W
- **Weight of the whole locker: 130 kg**
- Conversion efficiency: $\geq 90\%$
- Display: 10.1 inches, screen ratio 4:3
- RS485 communication bus to realize charging real-time detection and monitoring function
- Background communication method: WIFI+RJ45
- Main electrical protection functions: input overvoltage, undervoltage protection; output overvoltage, overcurrent, short circuit, overtemperature protection
- Locker top lighting, grid lighting display

5.2 Android all-in-one machine parameters

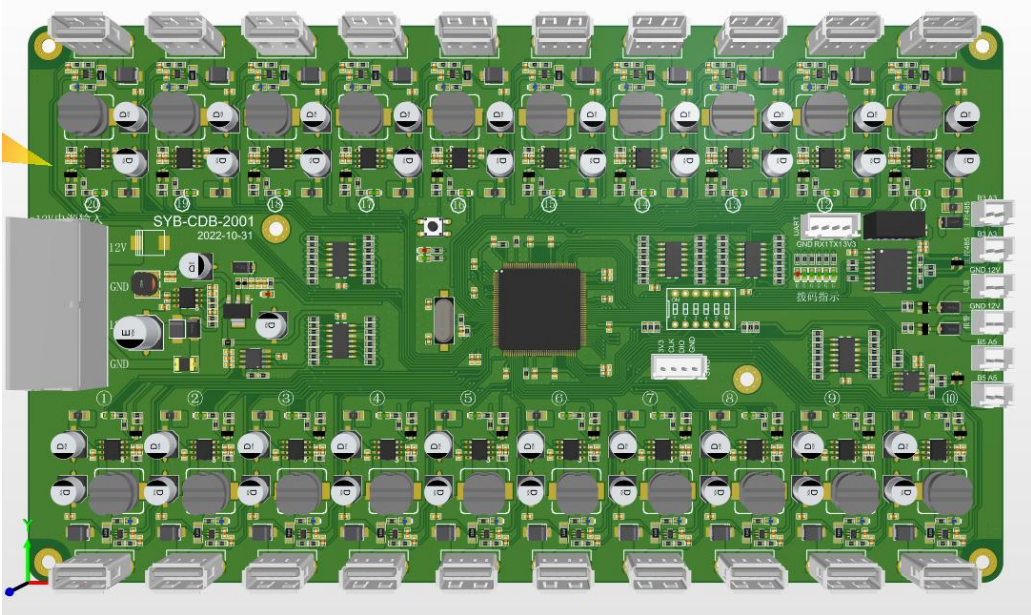


Product picture of industrial control all-in-one machine

Appearance parameters	Dimensions	profiles: 261.5mm*175.5mm*35mm CNC size: 266mm*180mm*35mm
	weight	Around 984g (net weight)
Core	CPU	RK3288/4 核/主频 1.8GHz
	GPU	ARM Mali-T764
	operating system	Android 7.1
	running memory	2GB
	storage memory	8GB
Screen size	screen size	10.1inches
Display	brightness	450cd/m ²
	resolution	1280*800
	show direction	Horizontal display/vertical display
	touch form	5 point capacitive touch
I/O	audio	1 channel monophonic MIC, 1 channel dual channel SPK
	USB	4 channel Type-A
		1 channel Type-C
	RS485	2 channel RS485
	RS232	4 channel RS232, of which 2 channel RS232 and RS485 are multiplexed
	HDMI	1 channel HDMI 2.0 universal interface
	SIM card	1 channel drawer SIM card holder with spring needle, Support installation of 25*15mm card
Communication Interface	TF card	1 channel self-bouncing TF card holder, support 8G/16G/32G
	Ethernet	1 channel 10/100Mbps adaptive network interface
	WIFI	2.4GHz IEEE802.11b/g/n
other	DC IN	wide voltage power supply DC 9~36V
	Working	0℃~60℃

	temperature	
	Working humidity	0% ~ 90% relative humidity, non-condensing

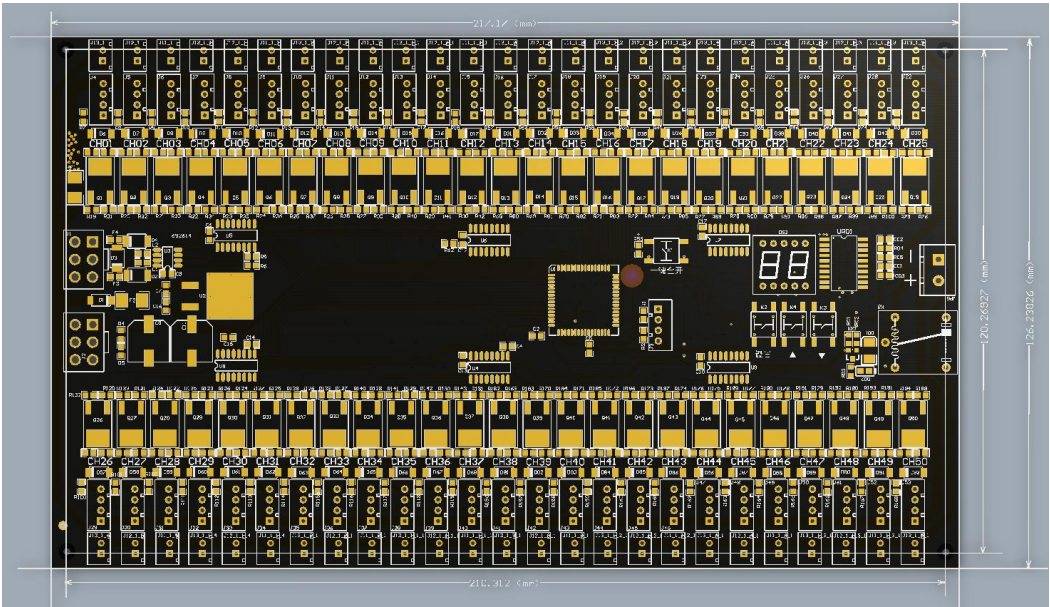
5.3 Charging board parameters



Charging board product picture

Name	Parameter
Model	SYB-CDB-2001
Size	L240mm X W137mm
CPU	32 bit processor
Working temperature	-20℃ ~70℃
Communication Interface	2 channel 485
USB charging port	20 channel
Alarm	1 channel
DC fan	1 channel
12V power input	2 channel
Program download interface	1 channel SWD

5.4 Lock Control Board Parameters



Lock control board product picture

Name	Parameter
Model	SYB-SKD-5002
Size	L217mm X W126mm
CPU	32 bit processor
Working temperature	-20℃～70℃
Communication Interface	3 路 485,1 路 CAN,1 路 TTL
Electromagnetic lock	50 channel
Lighting Lamp	50 channel
Locker Lamp	1 channel
12V power input	2 channel
Communication Interface	2 channel 485
Program download interface	1 channel SWD

5.5 Switching power supply parameters



Switching power supply product picture

serial number	category	name	parameter
1	input	Input voltage range	90-132VAC/180-264VAC 47Hz~63Hz
2		Input inrush current	110VAC 25A; 220VAC 50A
3		Maximum input working current	<13A 115VAC <7.5A 230VAC
4	output	DC output voltage	12V
5		Rated output current	60A
6		Rated output power	800W
7		Output Voltage Accuracy	±1%
8		Output Voltage Adjustment Range	±10%
9		Output overload protection	105%-135% type: constant current output +V0 drops to the undervoltage point to cut off the output
10		Output Overvoltage Protection	115%-145%
11		Output Undervoltage	40%-45%VOUT

		Protection	
12	other	over temperature protection	RTH3:≥70℃Fast fan rotation, ≥90℃Turn off output (18V-48V)
13		Working temperature, humidity	-10℃~+50℃; 20%~90%RH
14		size	241*125*65mm
15		Net weight/Gross weight	1268/1358g

6.Installation, storage and transportation requirements

6.1 Installation instructions

1. Before installation, check whether the locker is obviously damaged and whether the external interface are in good condition.
2. Installation environment requirements
 - This locker meets IP54 protection level.
 - Please ensure the ambient temperature - 10 ℃ to + 50 ℃ (use with canopy in outdoor).
 - Installation location with mains .
 - Good WIFI or wired Internet.
 - Not easy to topple when leaning against a wall or fixing the footing.
3. Installation method
 - Connect the mains power to the locker, connect to the network, ensure that it can access the Internet. Turn on the air switch in the locker, configure parameters according to the software operation instructions before use.

6.2 Storage requirement

The recommended storage environment temperature is -25 ~ 55℃, the relative humidity is ≤90%, keep dry, ventilated, the warehouse is not allowed to have all kinds of harmful gases, flammable, explosive and corrosive chemicals, and should be free from strong mechanical vibration, impact and strong magnetic field. The storage period under the conditions specified in this article shall generally be six months, unless otherwise specified. If over six months, the settlement inspection shall be conducted again.

6.3 Transportation requirement

Containers containing products are allowed to be transported by any means of transport. During transportation, the packing case must be firmly packed and in good condition to avoid dampness, dust, vibration and chemical corrosion. The outside of the box shall comply with relevant regulations and shall be marked "Handle with care" and "keep away from moisture".



7.Product maintenance

- Sunshade and rainproof measures should be taken, outdoor awning is recommended.
- Regularly check whether all bolts in the locker are tight, whether the connecting line is loose, and whether the connection is not strong.
- Check whether there is a short circuit.
- Pay attention to lightning protection, ensure the effective shielding and reliable grounding of locker.
- When in use, try to control the output voltage and current of the charging locker within the rated range to ensure the stable operation of the charging locker.
- When locker stops using, power supply should be cut off first to ensure the safety of electricity consumption.
- In the process of transport, locker shall be packed firmly and marked with the loading and unloading direction. It is forbidden to store and transport the cabinet upside down. Proper fastening measures should be taken to avoid damage to equipment due to strong vibration and turbulence.
- The reset key (marked: press once per month, see the figure below) is recommended to press once per month to ensure reliability. The purpose of pressing once per month is to relieve the tension of the spring inside and maintain the sensitivity of the switch. If the leakage protection does not trip when pressed, it indicates that there is a safety hazard at this time, and maintenance personnel should be arranged to check/replace the leakage protection immediately.



Note: Non-professional personnel are strictly prohibited from dismantling equipment components without permission!

8.FCC Warnings

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.