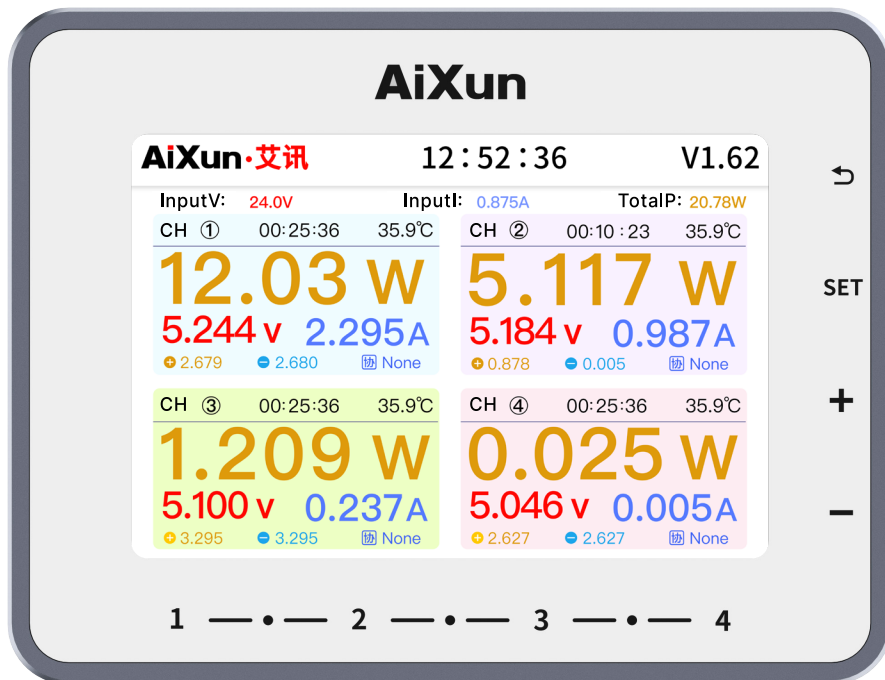


PF26

Multi-channel Fast Charger User Manual



Please read this manual carefully before use

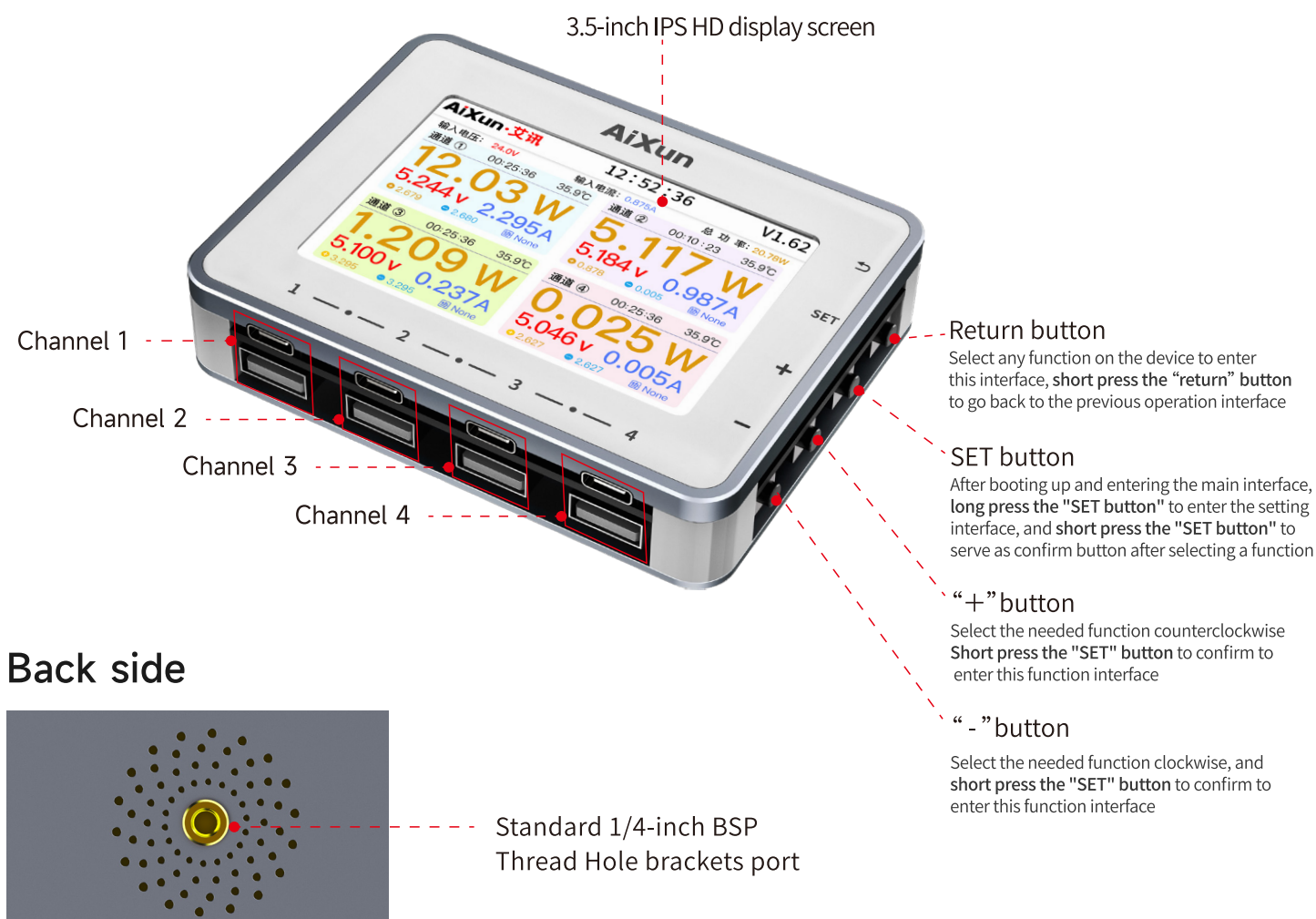
1 Product features

• 4 channels and 8 ports, total power can achieve 260W, compatible with various fast charging protocols

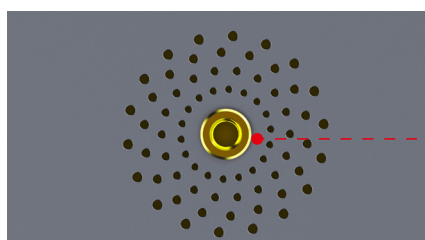
- Strong power and multiple ports: 260W strong power, 4 channels and 8 ports, the peak power for a single port can achieve 65W
- Compatible with various fast charging protocols: fast charging protocols: PPS/PD/QC/AFC/FCP/SCP/PE/SFCP
- One key to customize: Charging status and parameter can be customized
- Intelligent and energy-saving: Automatic energy-saving standby function, smart detection, automatic standby when it is not used, energy-saving and eco-friendly, prolong the service life of the device
- Portable design: Standard bottom design of 1/4-inch BSP Thread Hole, adapt to various brackets easily, convenient for installation
- Customized display experience: HD large screen intuitive display, large font digital curve, charging status and parameters, personalized settings, create exclusive visual experience

2 Structure introduction

4 channels and 8 ports support to be charged simultaneously, smart fast charging



Back side



Product accessory



PF26 host



User manual card



Certificate

3 Product parameters

Product name: Multi-channel Fast Charger	Model: PF26
Total power: 260W	Display type: 3.5 inch IPS
Max fast charging power: Max 65W of each channel for single port/ Max 30W of each channel for simultaneous dual port output	
Fast charging protocols: PPS/PD/QC/AFC/FCP/SCP/PE/SFCP	

Charging power adapter selection reference (Users need to purchase the adapter by themselves)

Power	Voltage	Current
144W	24V	6A
192W	24V	8A
260W	24V	12A

4 Main interface introduction

➤ "Theme " supports to switch between "Standard version" and "Simplified version" in settings

|| The main interface for simplified version

The working time of PF26: 12:52:36

Software version number: V1.62

Input voltage: InputV: 24.0V

Channel 1: CH ① 00:25:36 35.9°C

Charging power: 12.03 W

Charging voltage: 5.244 v 2.295A

Charging port DP/DM voltage: +2.679 -2.680 None

Total power of the device: TotalP: 20.78W

Channel 2: CH ② 00:10:23 35.9°C

Charging power: 5.117 W

Charging voltage: 5.184 v 0.987A

Charging current: 0.875A

Charging protocol: +0.878 -0.005 None

Channel 3: CH ③ 00:25:36 35.9°C

Charging power: 1.209 W

Charging voltage: 5.100 v 0.237A

Charging current: 3.295

Charging protocol: +3.295 -3.295 None

Channel 4: CH ④ 00:25:36 35.9°C

Charging power: 0.025 W

Charging voltage: 5.046 v 0.005A

Charging current: 0.005

Charging protocol: +2.627 -2.627 None

Channel being selected status: CH ④

|| The main interface for standard version

Working time of PF26: 00:22:36

Software version number: V1.00

Host running detail: InputV : 24.37 V, InputI : 0.032 A, TotalP : 0.784W

The charging protocol of the device: PROT ① PD3.0, PROT ② None, PROT ③ None, PROT ④ SCP

Single channel charging detail of the device: CH ① 25.9°C, CH ② 0.0°C

Charging voltage: CHA. V : 5.058V, CHA. V : 0.000V

Charging current: CHA. I : 1.060A, CHA. I : 0.000A

Charging power: CHA. P : 5.361W, CHA. P : 0.000W

Device has been charged mAh: CHA. C : 7mAh, CHA. C : 0mAh

Charging time: CHA. T : 00:00:27, CHA. T : 00:00:00

Channel being selected status: CH ④ 33.2°C

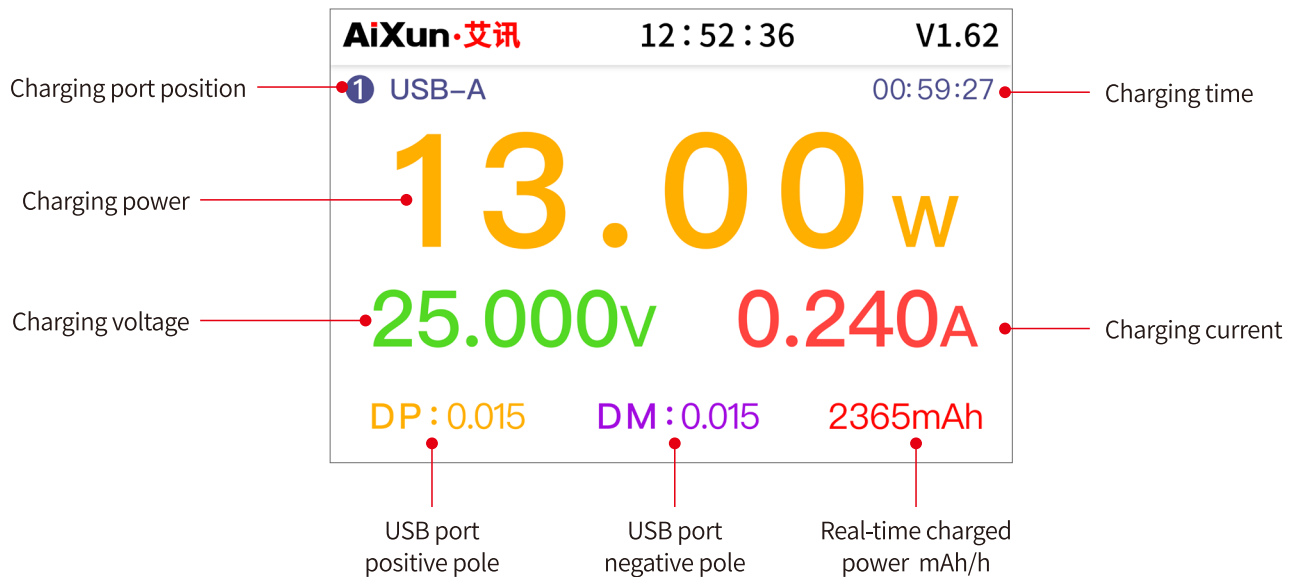
CH ③ 0.0°C: CHA. V : 0.000V, CHA. I : 0.000A, CHA. P : 0.000W, CHA. C : 0mAh, CHA. T : 00:00:00, DP:2.694 DM:2.695

CH ④ 33.2°C: CHA. V : 6.502V, CHA. I : 1.052A, CHA. P : 6.385W, CHA. C : 7mAh, CHA. T : 00:00:45, DP:2.568 DM:2.685

5 Switch between the digital and curve interface

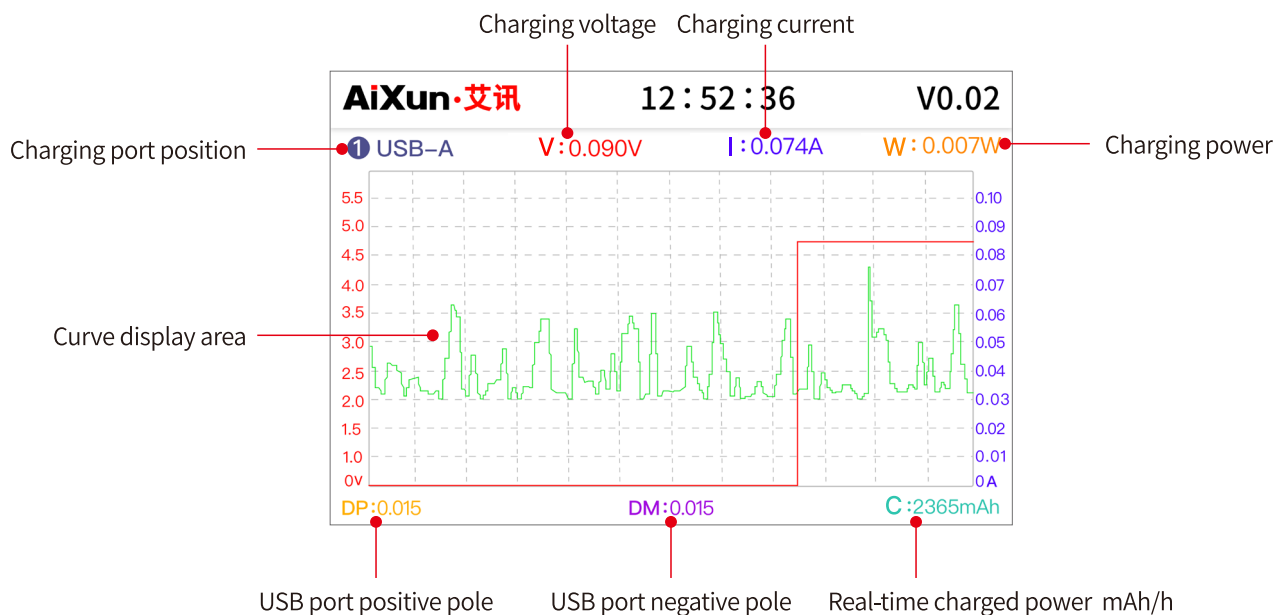
|| Digital display interface operation

- Single press the "+" or "-" button to switch to channel 1/2/3/4. After selecting a channel, single press the "SET" button to switch to the digital display interface, support to check the digital display interface for a single channel



|| Curve display interface operation

- Single press the "+" or "-" button to switch channel 1/2/3/4. After selecting a channel, single press the "SET" button to switch to the digital display interface, **single press the "SET" button again to switch to the curve display interface**



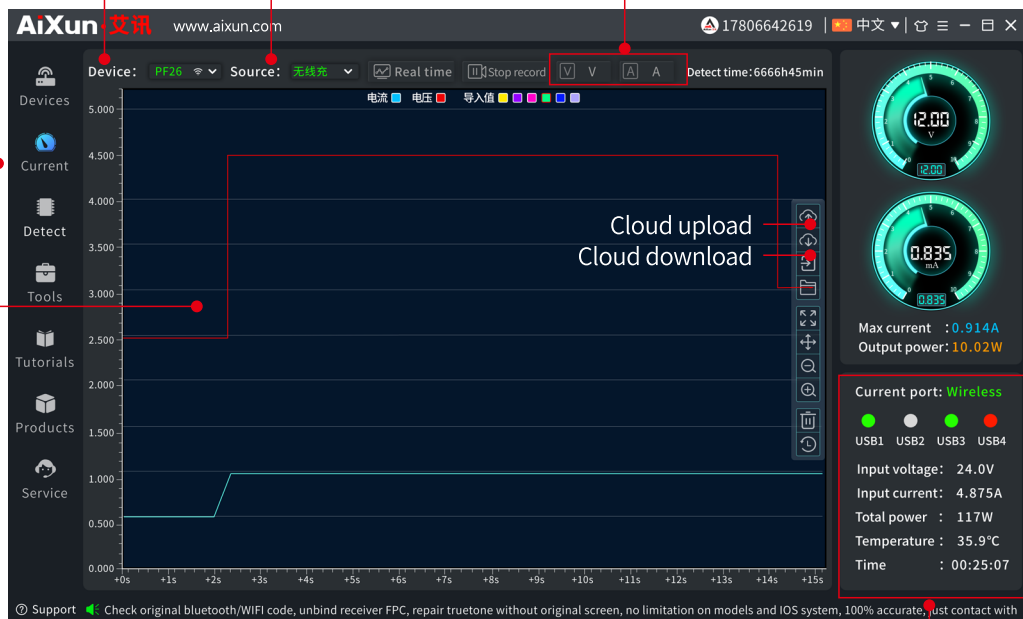
|| Connect AiXun platform to check curve current

- Open the "AiXun platform", click the "Current detection" button - select "Monitoring device" - click "Data Source" - select the channel that you want to check
- Support to select any one set of data to save and upload it to the Cloud

Monitoring device
Select PF26
Multi-channel Fast Charger

Data source
Support to select "Channel 1,
Channel 2, Channel 3, Channel 4"
to check the current curve data

Display/Turn off current
Support to turn off the current curve display
or display the current curve alone



Current detection

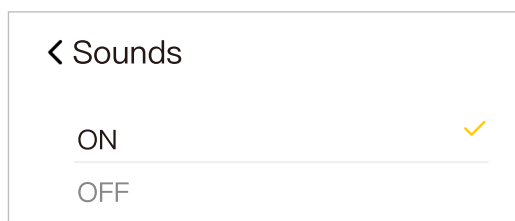
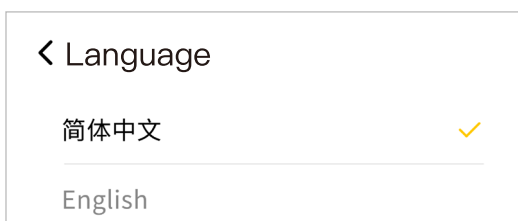
Curve display area

Single channel charging detail of the device

6 Set system operation

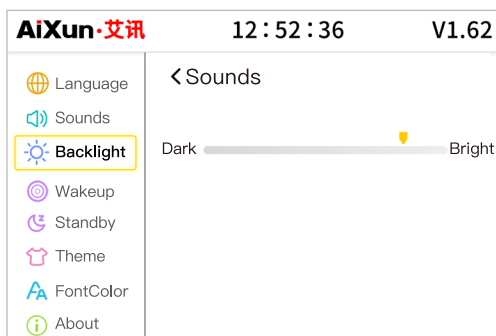
|| Language/Sound

- Language selection: Long press the "SET" button to enter the "settings interface", short press the "+" or "-" button on the side to select this function, **short press "SET" to enter the language switching interface, then support to switch between Chinese and English.** After the setting is finished, press the "return" button to exit the interface
- Sound settings: Long press the "SET" button to enter the "settings interface", short press the "+" or "-" button on the side to select this function, **short press "SET" button to enter the sound switching interface, support to "turn off/on" the sound.** After setting is finished, press the "return" button to exit the interface



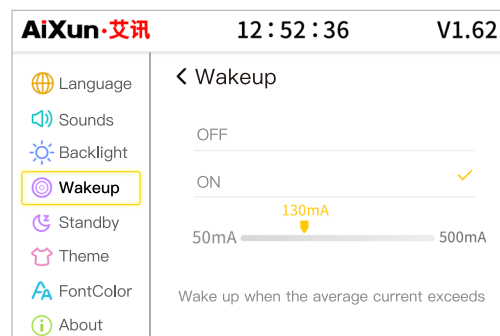
Backlight adjustment

1. Long press "SET" button to enter the "setting interface"
2. Short press the "+" or "-" buttons on the side to select this function
3. Short press button "SET" to enter into the backlight adjustment interface
4. The "+" button support to increase the screen backlight brightness
The "-" button support to decrease the screen backlight brightness
5. Press the "Return" button to exit the interface after setting is finished



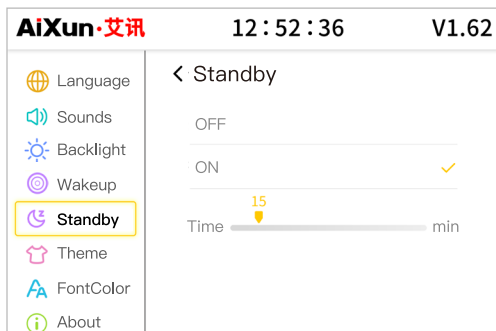
Wakeup setting

1. Long press "SET" button to enter the "setting interface"
 2. Short press the "+" or "-" buttons on the side to select this function
 3. Short press "SET" button to enter the wakeup setting interface
 4. Short press the "-" or "+" button to choose to turn on or off the wakeup function
 5. Press the "Return" button to exit the interface after setting is finished
- (Note: Wake up when the average current exceeds the current set value)



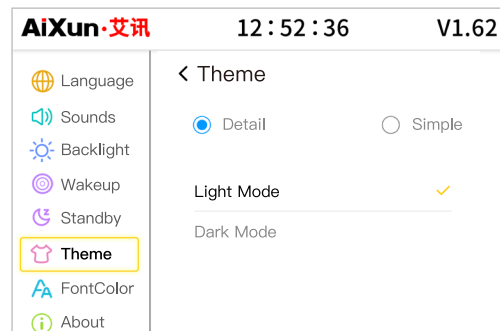
Standby settings

1. Long press "SET" button to enter the "setting interface"
2. Short press the "+" or "-" buttons on the side to select this function
3. Short press "SET" to enter into standby setting interface
4. Short press the "-", "+" button to choose to turn on or off the standby function of the device
(Open the standby setting, the user can customize the standby time, minimum is 1 minute and maximum is 60 minutes)
5. Press the "Return" button to exit the interface after settings are finished



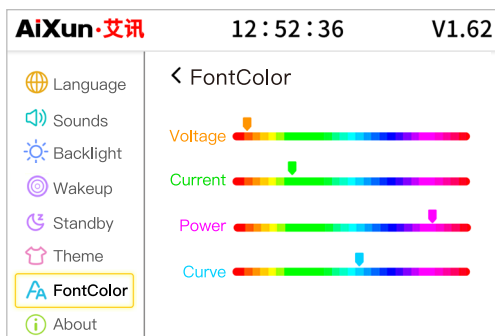
Theme

1. Long press "SET" button to enter the "setting interface"
2. Short press the "+" or "-" buttons on the side to select this function
3. Short press "SET" to enter into theme interface
4. Short press the "-" or "+" button to switch the main interface of the device, display charging information, "standard version" and "simplified version", and also support to switch the display theme of the device between "light mode" and "dark mode"



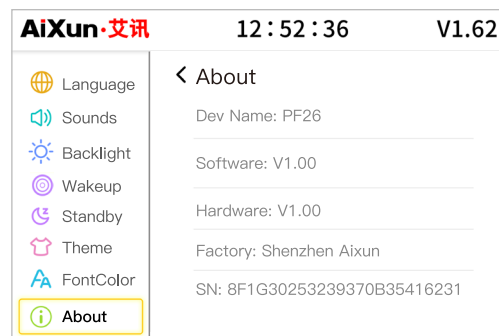
Font color

- 1. Long press "SET" button to enter the "setting interface"
2. Short press the "+" or "-" buttons on the side to select this function
3. Short press "SET" button to enter the font color interface, single press "SET" to select "power, voltage, current, curve"
4. Short press the "- or +" button to customize the display color of voltage, current, power, curve, font
5. Press the "Return" button to exit the interface after setting is finished



About

- 1. Long press "SET" button to enter the "setting interface"
2. Short press the "+" or "-" buttons on the side to select this function
3. Short press "SET" button to enter the About interface to learn basic information about the device
4. After the settings are finished, press the "Return" button to exit the interface



7 Precautions

To avoid device damage and keep safe working environment, the following items should be observed:

- ◆ Please do not change PF26 without authorization.
- ◆ Replace fittings with original accessories.
- ◆ Adapter supports DC5.5*2.5 port 24V (support 3-12A)
- ◆ Please do not do anything that may cause damage to the product when using the device.
- ◆ If the product is in idle for a long time, please place it in a dry environment.
- ◆ Please follow the operation instruction to use the product to avoid misuse of the device.
- ◆ Keep out of the reach of children to avoid danger.
- ◆ This device only supports charging function. Do not use it for operation other than charging.

8 After Sales Service

● Warranty regulations:

- The product is guaranteed for one year from the date of purchase (subject to the purchase certificate).
- The warranty service is only valid under normal use. All man-made damage, such as improper use of accessories, failure to use according to instructions, damage not caused by our company's repair, wrong use or negligence, the warranty service will immediately be invalid.
- The company has the final right to interpret the above regulations for users who do not comply with the above regulations.

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