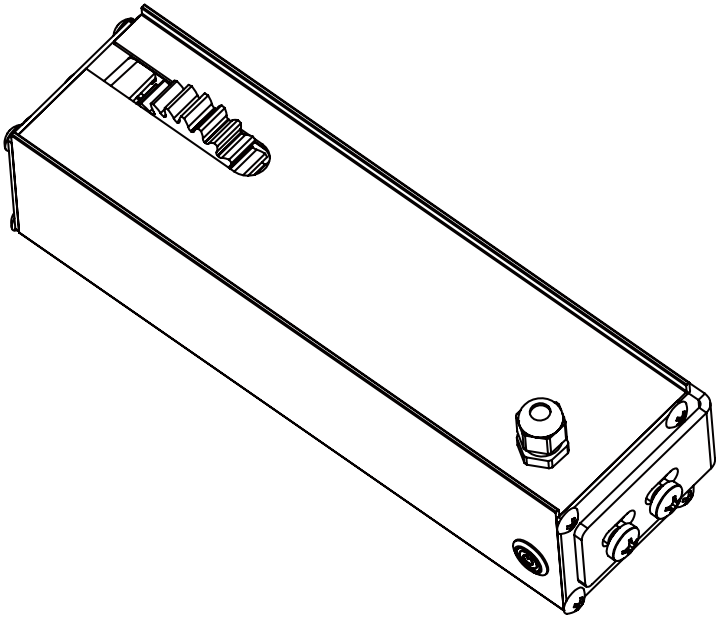
Sliding Window Opener User Manual

AW–08



Thank you for purchasing this product.
Please read this manual carefully before use and retain it for future reference.

WARNING!

☆ This product must be installed by qualified professionals in safety regulations.

☆ Disconnect power before installation or maintenance.

☆ Replace damaged cables immediately with insulated wires to prevent electric shock.

☆ Do not install in corrosive, flammable, or explosive environments.

I.I.Pre-Assembly Requirements:

1. All components must pass inspection before assembly.
2. Clean parts thoroughly, remove burrs, rust, debris, oil, etc.
3. Avoid scratching/impacting parts during assembly.
4. Ensure precise positioning of components.

II.Screw/Bolt Connection Specifications:

1. Tighten with correct tools, do not strike fasteners.
2. Tighten multi-screw joints clockwise, alternately, and symmetrically (start near locating pins if present).
3. Screws/bolts should protrude 1-2 threads beyond nuts.
4. Fastener support surfaces must flush-fit secured parts.

III.Window Opener Installation Requirements:

1. Pre-installation inspection is mandatory.
2. Verify window type, dimensions, opening direction, and accessories against drawings, correct deformations.
3. Confirm opening size matches design, rectify discrepancies.

1 Assembly Diagram

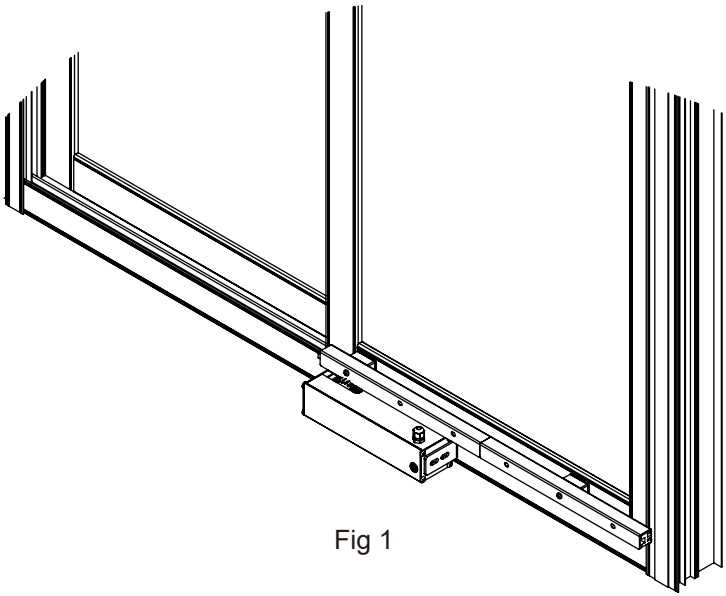
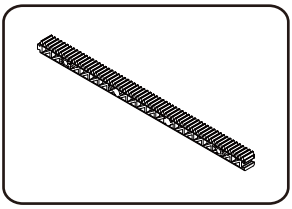
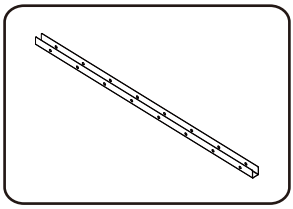


Fig 1

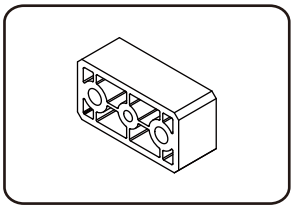
2 Part Overview



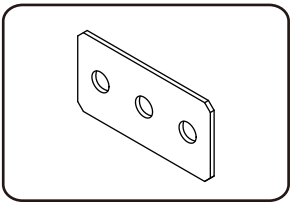
① Gear rack ×3



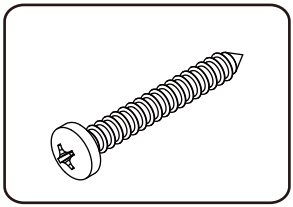
② Rack decorative groove ×3



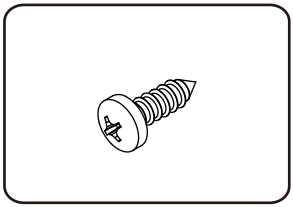
③ Rack mounting base ×3



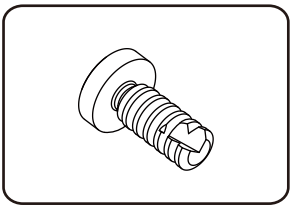
④ Rack mounting base gasket ×3



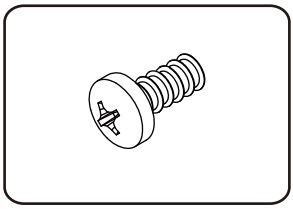
⑤ M4×35 self-tapping s crew ×3



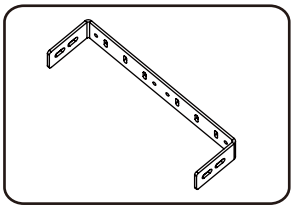
⑥ M4×16 self-tapping screw ×10



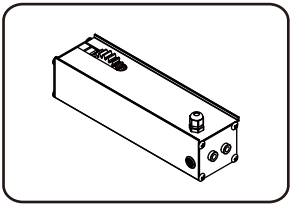
⑦ M4×10 cut-tail self-tapping screws ×4



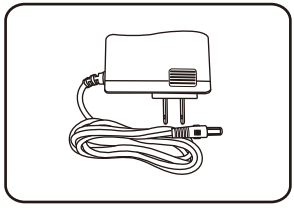
⑧ M6×12 screw ×4



⑨ Window opener mounting bracket ×1



⑩ Window opener ×1



⑪ Power adapter ×1

Tools Required:

1. Angle grinder ×1
2. Wrench ×1
3. Electric screwdriver ×1
4. φ3.2 Drill bit ×1
5. Phillips screwdriver ×1
6. Hammer ×1

3 Installation Preparing

Measure window width.

Select appropriate rack decorative groove.

Determine mounting position.

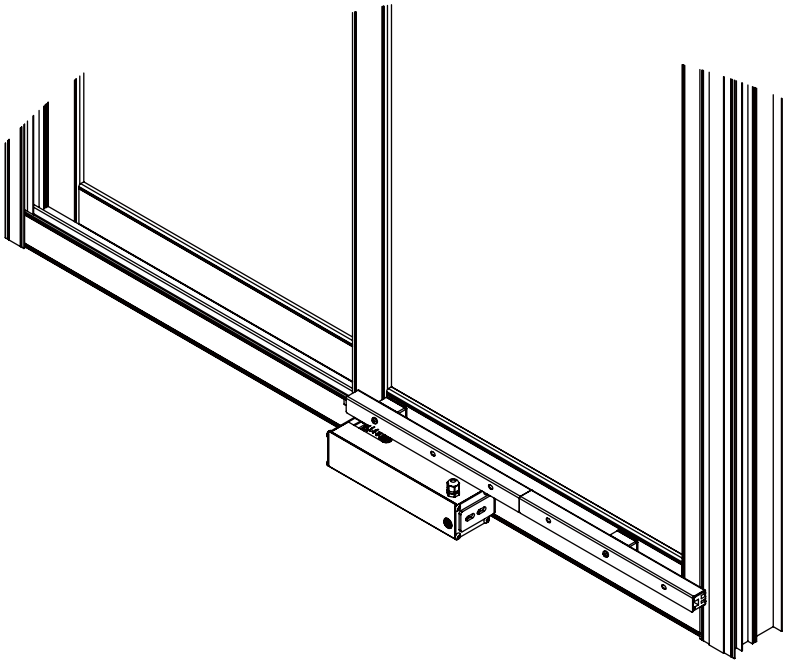
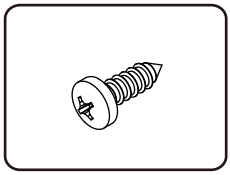


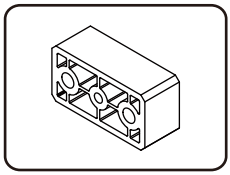
Fig 2. Window closed state

4 Installation Steps

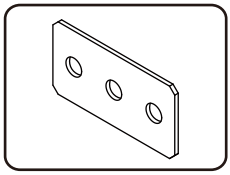
Step 1. According to the environment and the window width, install the rack mounting base on the window and lock the screws. During installation, make sure that the window opener gear is fully engaged with the gear rack. If the gear rack is too close to the window, please add a base gasket to adjust it.



⑥ M4 self-tapping screw



③ Rack mounting base



④ Rack mounting base gasket

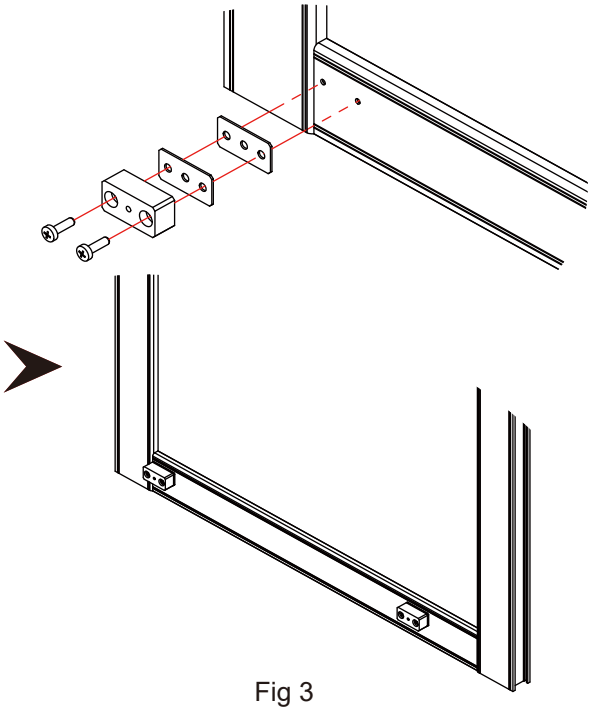
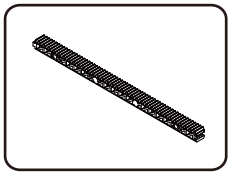
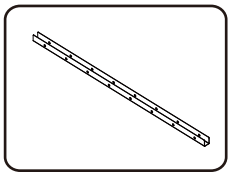


Fig 3

Step 2. According to the width of the window, splice the gear rack and the decorative groove of the rack, and cut off the excess part.



① Gear rack



② Rack decorative groove

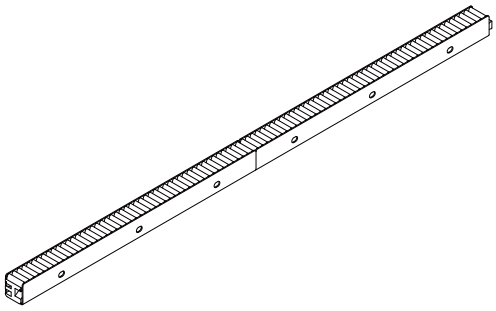
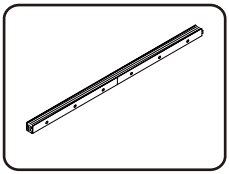
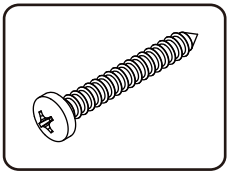


Fig 4

Step 3. AInstall the gear rack assembly on the gear rack base and lock with screws.



Gear rack assembly



⑤ M4 self-tapping screw

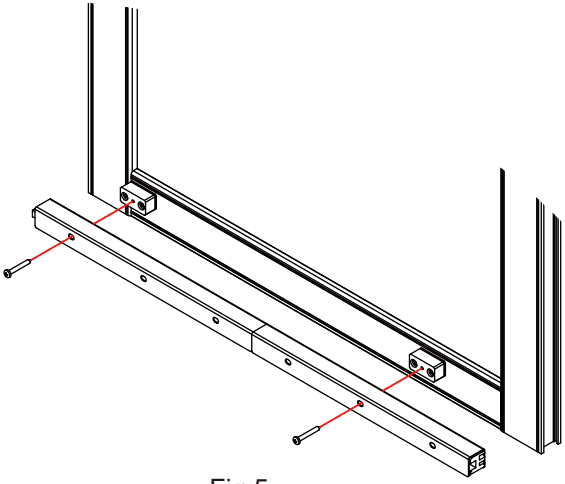
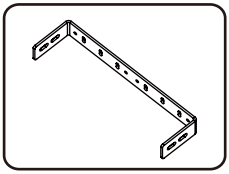
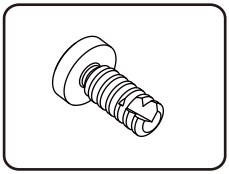


Fig 5

Step 4. Pre-assemble window opener and gear rack to confirm the position. Use a pen to mark the positions, then take out the window opener mounting bracket.Drill the screw holes at the marked positions. Install the two slotted holes first, then the two round holes after debugging.



⑨ Window opener mounting bracket



⑦ M4 cut-tail self-tapping screw

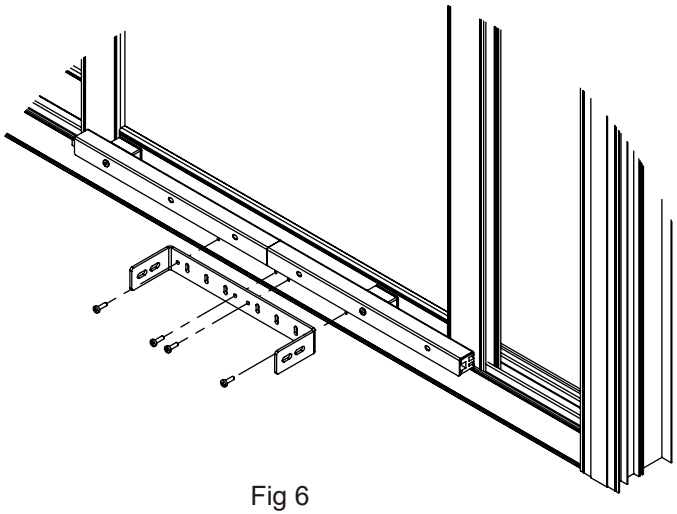
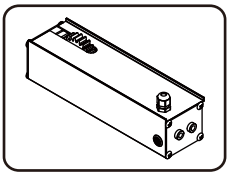
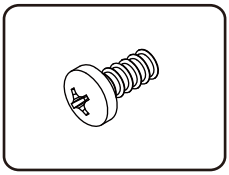


Fig 6

Step 5. Install Assemble the window opener with mounting bracket.



⑩ Window opener



⑧ M6 screw

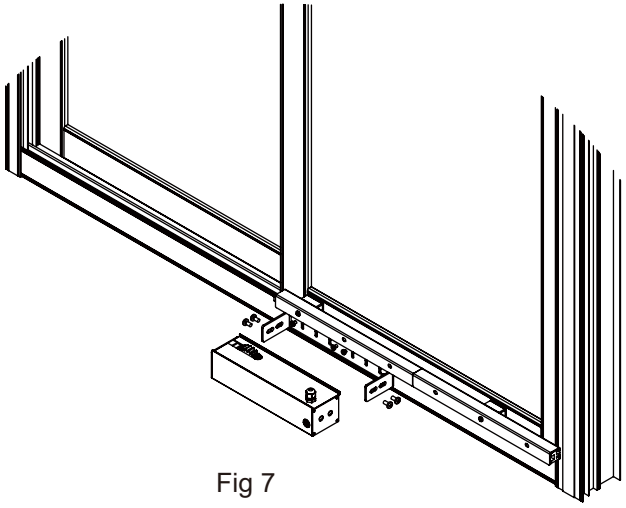
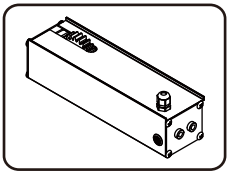
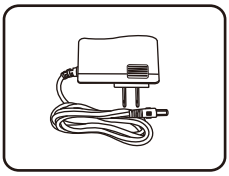


Fig 7

Step 6. Connect the power adapter, short press the Power ON button, the buzzer will sound 1 long beep and the back light of the button will light on, means power on successfully.



⑩ Window opener



⑪ Power adapter

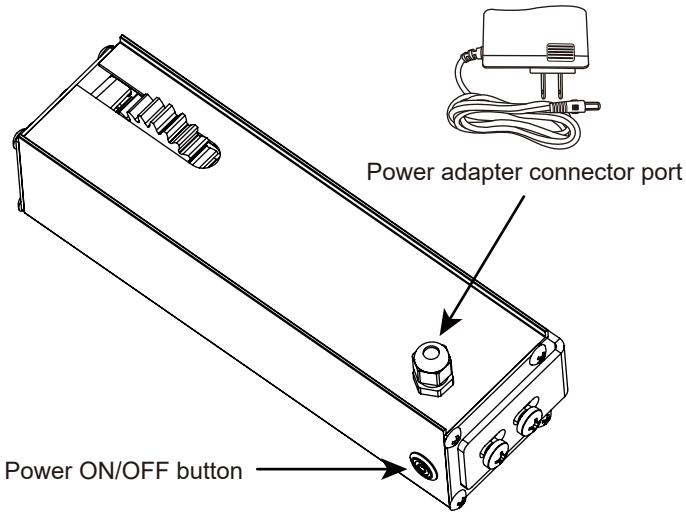


Fig 8

Step 7. Short press the ON/OFF button (it will make the window opener work with open-stop-close...) to test whether the window can be opened and closed in position and the gear is moving smoothly.

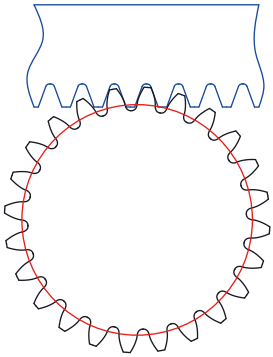


Fig 9

Step 8. Installation complete.

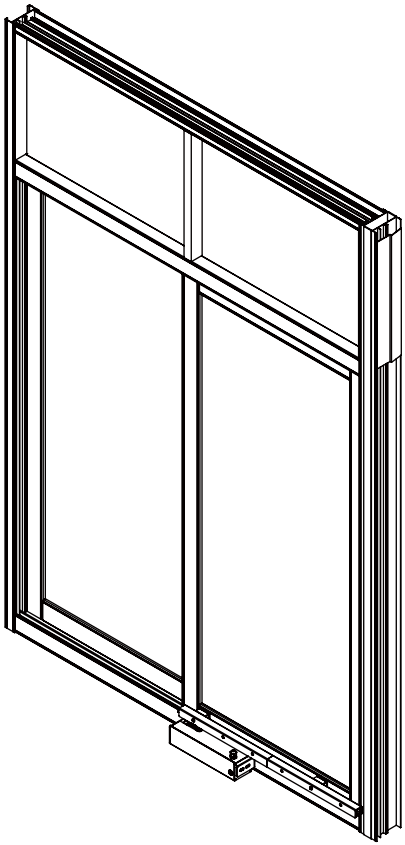


Fig 10

5 Control System Technology Parameters

Work voltage	DC5.9V--7V
Motor	DC 6V
Work current	<220mA
Remote control capacity	50 pc
RF control distance	100m in open area

6 How to Program and Erase Remote Control

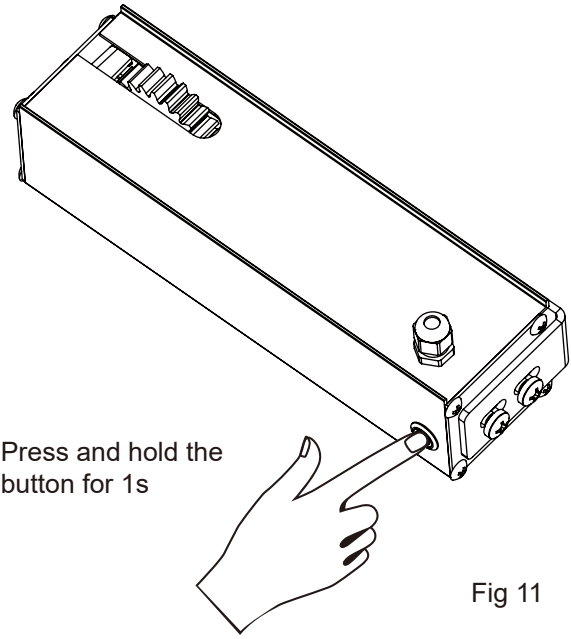


Fig 11

Remote Control

Button “1” is opening the window. Button “2” is closing the window. Button “3” is stop. Button “4” is used to setting the function parameters.

Program the Remote Control

1.Short press the ON/OFF button to power on the window opener, the buzzer will sound 1 long beep and its back light always on, then the window opener enter the standby mode.

2.Press and hold the ON/OFF button for 1s and release it, the buzzer will sound 1 long beep and enter the programming mode.

3.Press and hold the remote button, then the buzzer will sound 3 beeps quickly, it means the programming is successfully. Release the remote button.

Note! If the window opener does not receive the new remote signal within 6s, the buzzer will off and the opener will exit programming mode.

Erase the Remote Control

1. Press and hold the ON/OFF button, the buzzer will sound 1 long beep until it off.

2. Release the ON/OFF button, then short press the button 1 time quickly, the buzzer will sound 3 short beeps, means erase all remotes.

7 Function Description of Window Opener

Function	Description
Power ON	Short press the power ON/OFF button, the buzzer will sound 1 long beep and its back light always on, then the window opener enter the standby mode.
Power ON	During the standby mode, press and hold the ON/OFF button until the buzzer sounds 1 long beep, then release the button to power off the opener.
Single button control mode	During the standby mode, short press the ON/OFF button to control the window opener with open-stop-close...
Overcurrent sensitivity setting in closing	While the window is closing, the opener detects the overcurrent then stop right now and prevent hand pinching. Setting overcurrent sensitivity from 0-10 levels. Factory default 3 levels. Setting the parameters as below steps: 1.Press and hold the remote button 4 for about 5s, the buzzer sounds 1 long beep, enter the setting parameters mode. 2.Press remote button 1 to decrease the value of overcurrent sensitivity, otherwise press remote button 2 to increase the value. 3.Factory default the value is 3, after you set a new value, the buzzer will sound as many times as the value set. And if you set 10, the buzzer will sound 1 long beep. Press remote button 3 and 4 at the same time, and the buzzer sounds 3 beeps quickly, then the window opener will save the new parameter. After 10s, it will exit the setting mode.

Function	Description
Switch the motor operation direction	Factory default the motor operation direction is forward. Switch the motor operation direction as blew steps: 1.Press and hold the remote button 4 for about 5s, the buzzer sounds 1 long beep, enter the setting parameters mode. 2.Press the remote button 3, if the buzzer sounds 1 beep, means set it work with forward direction. Otherwise, the buzzer sounds 2 beeps, set it work with reverse direction. 3.Press remote button 3 and 4 at the same time, and the buzzer sounds 3 beeps quickly, then the window opener will save the new parameter. After 10s, it will exit the setting mode. Note! The function can realize the forward and reverse direction of the motor under the same remote button.
Window opener lock setting	Factory default the window opener is unlock state. Set the window opener in lock/unlock state as blew step: 1.Press and hold the remote button 4 for about 5s, the buzzer sounds 1 long beep, enter the setting parameters mode. 2.Press the remote button 4, if the buzzer sounds 1 beep, means set it in unlock state. Otherwise, the buzzer sounds 2 beeps, set it in lock state. 3.Press remote button 3 and 4 at the same time, and the buzzer sounds 3 beeps quickly, then the window opener will save the new parameter. After 10s, it will exit the setting mode. Note! The function is decided when the window opener detects an overcurrent, the window can be push or get stuck.
Reset	1.Press and hold the remote button 4 for about 5s, the buzzer sounds 1 long beep, enter the setting parameters mode. Press the remote button 1/2/3/4 together at the same time, and the buzzer sounds 1 long beep to confirm the factory reset operation. Then exit the setting mode.
Motor working time protection	If the motor works continuously more than 120s, the motor will stop running for protection.
Automatically power on again after power failure	when the power failure or the battery is out of power and the protection board is powered off, the battery will automatically power on again when it is charged to a certain level by the AC adapter, without the need for manual power on again.