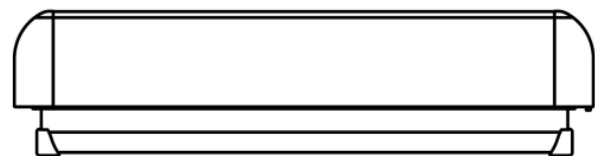
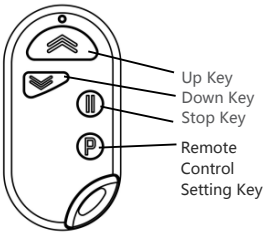
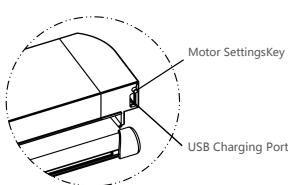


18RV Electric Shade BRVD18M

Product Specification



Key notes



Operational Notes

- Please read the following precautions carefully before operation:**
- Before first use, please charge the motor first and ensure it is fully charged before use (this motor uses a 5V USB charger for charging).
 - The motor cannot be operated when a low-voltage alarm is triggered.
 - When the power supply voltage is lower than 6.5V, the motor will stop running; it can only be restarted when the voltage is higher than 6.8V.
 - During operation:
The valid interval for transmitter key presses is 10 seconds. If there is no operation within 10 seconds, the current setting will be exited.
There will be a rotation prompt; please proceed to the next operation only after the prompt is completed.
 - During travel setting:
 - The motor can only be used after the upper/lower travel points are set, and the upper and lower travel points must not be at the same position.
 - After setting is completed, it has a power-off memory function.
 - Clearing the travel will erase all travel memory.
 - If there is no operation within 2 minutes, it will automatically exit the travel setting mode. To continue, please re-enter the travel setting operation.
 - If there is no operation while the motor is running, the maximum running time is 6 minutes, and it will stop automatically when the time is up.
 - If the transmitter is lost, pair the new transmitter and set the travel again according to the operation steps.

Code Pairing

P→P→Up

Complete the code pairing operation using the motor setting key in conjunction with the remote control.

Rotation x1

Press for 2 second

Rotation x1

Press for 1 second

Rotation x1

Press for 1 second

Rotation x1

Press for 1 second

Code Pairing Completed

Note: After successful code pairing, the travel limit settings, motor operation mode, and speed settings will be restored to factory defaults.

Travel Limit Setting

1. Enter the travel limit setting mode

P→Up→P

Press for 1s

Rotation x1

Press for 1s

Rotation x1

Press for 1s

Enter the travel limit setting mode

Note: After entering the travel limit setting mode, press the Up Key or Down Key to make the motor run continuously; press the P Key to switch the motor to inching mode, which allows for precise setting of travel limit points.

2. Set Upper Travel Limit

Up→Stop→Stop

Press for 1s

shade runs upward

Run to the desired upper travel limit point

Press for 1s

shade stops

Short press 5 times or long press for 3s

The upper travel limit setting is completed.

3. Set Lower Travel Limit

Down→Stop→Stop

Press for 1s

shade runs downward

Run to the desired lower travel limit point

Press for 1s

shade stops

Short press 5 times or long press for 3s

The lower travel limit setting is completed.

Note: After entering the travel limit setting mode, if there is no key operation within 2 minutes, the motor will automatically exit the travel limit setting mode; if the motor is powered off and then powered on again, it will also exit the travel limit setting mode; if the motor already has existing travel limits set, you must delete the existing travel limits first before performing new settings.

Jog/Continuous Mode Toggle

P→Up→Down

Press for 1s

Rotation x1

Press for 1s

Rotation x1

Press for 1s

Rotation x1

Switch to Continuous Mode

Note: In Jog Mode, if you press and release the Up Key or Down Key within 2 seconds, the motor will run in jog mode; if you press and hold the key for more than 2 seconds, the motor will run continuously.

Add a transmitter

Mode A

P→P→P→P→P→P

Press for 1s

Rotation x1

Press for 1s

Rotation x1

Press for 1s

Rotation x1

Add transmitter complete

Mode B

(Up+Down)→P

Press for 2s

Rotation x1

Press for 2s

Rotation x1

Add transmitter complete

Note: Transmitter A is a paired one, and Transmitter B is an unpaired one; Method 2 must be performed when the travel limits are already set; After the transmitter is successfully added, all original settings of the motor will be retained.

Clear Travel Limits

P→Down→P

Press for 1s

Rotation x1

Press for 1s

Rotation x1

Press for 1s

Rotation x1

Travel Limits Cleared

Remove a transmitter

1. Remove a transmitter

P→P→P→P→P→P

Press for 1s

Rotation x1

Press for 1s

Rotation x1

Press for 1s

Rotation x1

One transmitter deleted successfully

Note: Both A and B are paired transmitters. This method will only delete Transmitter B and will not delete Transmitter A.

2. Remove all transmitters

P→Stop→P

Press for 1s

Rotation x1

Press for 1s

Rotation x1

Press for 1s

Rotation x1

All transmitters worked successfully

Motor Speed Adjustment

1. Accelerate Settings

Up+Stop

Press for 2s

Rotation x2

Rotation x3

The motor speed is increased to the second gear

The motor speed is increased to the third gear

2. Deceleration Settings

Down+Stop

Press for 2s

Rotation x1

Rotation x2

The motor speed is reduced to the first gear

The motor speed is reduced to the second gear

Note: If there is no rotation prompt at the end, it means that the motor speed has reached the maximum or minimum value.

Motor setting key operation

1. Short press function

short press 1s

Motor up/Stop/Motor down

Note: This operation can only be performed when the motor has travel (is in a position-tracking state).

2. Pairing or Adding Transmitter

Rotation x1

Press for 2s

Enter bind mode and repeat the bind operation as needed.

3. Wireless Jamming Mode

Rotation x2

Press for 6s

The motor enters the Wireless Jamming Mode

Note: When the motor enters Wireless Jamming Mode, it will retain all previous system function settings and transmitter codes, and disable the wireless reception function (short-press P1 to restore wireless reception).

4. Switch directions

Rotation x1

Press for 10s

Direction Switched Successfully

Note: After the direction is switched successfully, all original settings of the motor will be retained.

5. Restore factory Settings

Rotation x4

Press for 14s

Restore factory settings successfully

Note: After the factory reset, all previous system function Settings and transmitter codes will be deleted.

Common problems and treatment			
No.	phenome-non	Cause	Solution
1	Motor not turning	A. Battery not activated B. Transmitter not paired (with the motor) C. If there is no response when pressing and holding the P1 key, the cause is a power short circuit, a faulty circuit board, or a defective motor.	A. Perform the activation operation after the motor is fully charged B. Perform the wireless pairing operation C. Contact after-sales service for handling

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.

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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction