

86386 V60D Product Manual

1. Start/Stop the motor

After the system is powered on, briefly press the 50% button on the keyfob once, and the motor will start at 50% power and begin to rotate and stabilize gradually. When the 100% button on the keyfob is pressed briefly, the motor will start at 50% power and ramp up to 100% power within 2 seconds. Pressing the stop button on the keyfob briefly will immediately stop the motor.

2. Switching Output power

When the motor rotates at 50% power, briefly pressing the 100% button, the controller will increase the output power to 100% within 1 second. Similarly, when the motor rotates at 100% power, briefly pressing the 50% button, the controller will decrease the output power to 50% within 2 seconds.

3. Start the motor manually

When the motor is in a stopped state, connect the BYPASS terminal to the COMMON terminal on the controller, and the controller will output at 100% power to start the motor. If the motor was originally running at 50% power, it will switch to 100% power operation at this time. When the connection between BYPASS and COMMON terminals is disconnected, the controller immediately stops outputting power, and the motor stops running. During the connection or subsequent

disconnection and connection of BYPASS and COMMON, the keyfob without any function. When the controller is disconnected from the power supply and reconnected, the keyfob function will be restored.

4. Learning code for keyfob

When the motor in a stopped state, connect the LEARN terminal and the COMMON terminal on the controller for 2 seconds and then disconnect.

The LED will flash rapidly. Within 30 seconds, press any button on the keyfob to learn the code. If the LED flashes once, means the keyfob has been learn code successfully. Wait for 30 seconds or reconnect the LEARN terminal and the COMMON terminal on the controller during the 30-second period, and the code learning process will be canceled.

Similarly, you can learn up to 3 keyfob or learn 3 keyfob consecutively.

Clear all paired keyfob code: Connect the LEARN terminal and the COMMON terminal on the controller for 15 seconds. Once the LED turns off, the clearing is successful.

FCC warning statements:

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

The device has been evaluated to meet general RF exposure requirement.