Operation Instructions

M-236E Automatic door back-up power with lithium battery

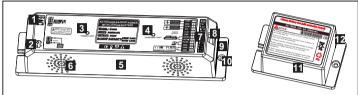


1 Safety Instructions

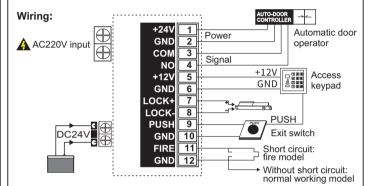


Thanks you for purchasing our product, please read this instruction before using.

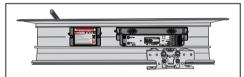
2 Product Overview



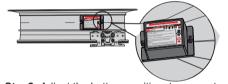
- 1 220V power input terminal
- 2 Lithium battery access port
- 3 Power indicator light
- 4 Charging indicator light
- 5 Main controller
- 6 Heat vents * 4pcs
- 7 Controller wiring terminal
- 8 Discharge switch
- 9 Wiring Terminal
- 10 Fixing holes * 2pcs
- 11 Lithium battery (option)
- Lithium battery wiring connection



Installation And Adjustment



Step1: Put the battery pack into guide rail, slipping to suitable position and fix by special screws.



Step2: Adjust the battery position to prevent from getting stuck and not working properly.

Note: loosen the screw before adjustment.



Step3: The connection between battery and main controller.



- 1. If want to extend the working time, you could add another one piece of lithium battery when power failure happened.
- 2. Please put the battery into track in 30° inclined.

4 Funtion Setting



▶ Working mode: FIRE and GND (NO short circuit)

- Door work as normal once power failure.

- EMERGENCY OPEN
- ▶ Fire model: FIRE and GND short circuit
- Door keep open once power failure.

5 Note

- Storage state, need to be charged once in three months.
- 2 kinds of wires of AC input: Live line and Zero line.
- In order to improve the service life of the battery, the battery should be charged for more than 12 hours when it is first used.
- Maintenance should be undertaked by professional maintainer.
- System will automatically be cut when the storage batteries low to certain voltage rated value.

6 Parameter

Input Voltage:	AC220V, 50Hz	Charging time:	Around 10 hours
Output Voltage:	DC24V, 2.6AH; DC12V, 5.2AH	Open times:	About 550 times
Working Mode:	Automatic working or keep opening	Controller Dimension:	243(L)×59(W)×45(H)mm
Indicator and Protect:	LED display charging process, low voltage automatically cut off	Storage battery size:	96(L)×59(W)×45(H)mm