LED Manual Control Panel

User Manual

Model: 810-B1
Operating Voltage: DC24V / DC36V / DC48V
Functions: Power Switch (Electric Door Lock)
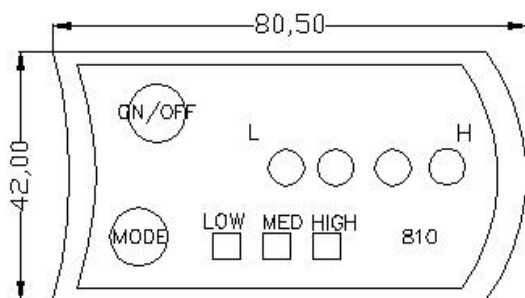Battery Level Indication
Three-Gear Motor Power Control
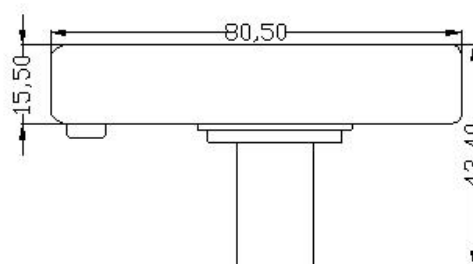Auto-Hibernation after 10min Idleness
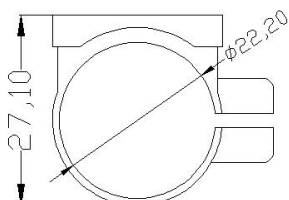
1. Exterior Parameters

Casing Material: ABS
Workable Temperature: -20 ℃ -60 ℃ with guaranteed mechanical properties.

Front View

Side View

Side View of the Support Stand

2. User Instructions

> **Connections:**
> 1. Connect the red wire to the positive.
> 2. Connect the black wire to the negative.
> 3. Connect the blue wire to the controller of the electric door lock.
> 4. Connect the green wire to the controller of the motor power intensity control wire.

1. Start

Press the **ON/OFF** button to power on the manual control panel, and the blue wire connected to it will deliver the same output voltage as the power source. The maximum operating current of the blue wire can reach 200mA.

2. Battery Level Indication

The LED indicators **POWER** will show full bars when the battery is fully

charged. The LED indicator will start blinking continuously at low battery, which indicates a battery recharge asap.

3. Motor Power Intensity Control

Please refer to this section **LOW——MED——HIGH** as the control and indicating part of the motor power intensity. The default intensity at boot is LOW, and the corresponding output voltage is 2V. The control signal of the motor

power intensity will shift at each press of the mode button **MODE**. The control indicator will change from LOW to MED after pressing the mode button for the first time, when the corresponding output voltage is 3V. The control indicator will change from MED to HIGH after pressing the mode button for the second time, when the corresponding output voltage is 4V. When pressing the mode button for the third time, the motor power indicator will be set back to LOW, and the output power will be reset to 2V.