

Shyion Bluetooth Battery Kill Switch User Manual



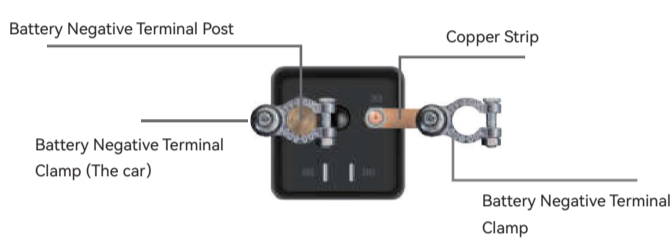
Product Introduction



1. The battery switch operates at a DC12V voltage. Please carefully observe the symbol on the device to determine the load current, and avoid overloading. Connect relay pin 86 to the negative (-) of 12V, and pin 85 to the positive (+) of 12V. Relay pins 30 and 87 can control the on/off of the positive and negative poles, respectively. Install this product at the negative end of the battery.

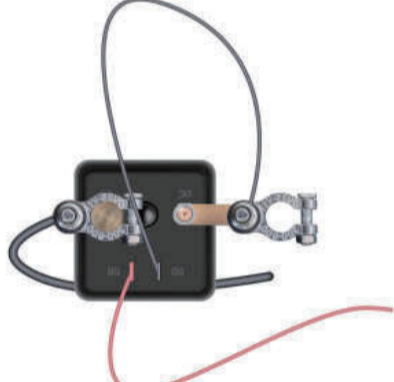
2. The battery switch is a Bluetooth device for mobile phone connection and can be connected through downloading the Shyion APP.

Product Annotations



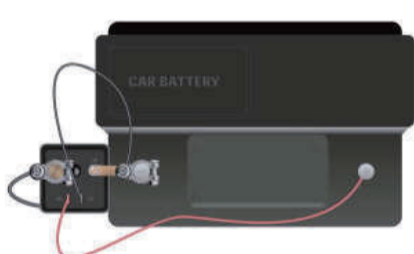
Installation Instructions

Equipment Assembly



1. Insert the red wire into the socket of pin 85 and the black wire into the socket of pin 86 (with the red wire corresponding to the positive pole and the black wire corresponding to the negative pole).
2. Combine the two copper strips, install one end to the pin 30 and tighten it with a screw.
3. Install the other end of the copper strip to the battery terminal and tighten it with a screw.
4. Install the screw head on the pin 87 and tighten it.

Equipment Installation



1. Remove the negative pole of the battery.
2. Install the pin clamp of pin 30 of the relay onto the negative pole of the battery and fasten it.
3. Install the removed negative pole pin clamp to pin 87 and tighten it.
4. Install the red wire of the relay onto the positive pole of the battery.

Software Download



Google Play



APP Store

1. Please go to the Google Play Store or the App Store and search for Shyion to download.
2. Please scan the QR code above with your phone to download.

Precautions

1. The working voltage of this product is DC12V. DO NOT use DC24V voltage. If you need to use, please purchase a DC24V relay.
2. Please carefully observe the label on the relay to determine the load current of this product, and avoid overloading.
3. Please wear insulated gloves to prevent the risk of electric shock when installing.
4. For relay 85, 86 control terminals, 85 is positive and 86 is negative. Do not reverse, otherwise the device will malfunction.
5. If you have any questions while using this product, please contact us through the Shyion App or email us at support@shyionus.com.

FCC warning:

1. This device should be installed and operated with minimum distance 20cm between the radiator&your body.
2. 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.
3. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
4. 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.