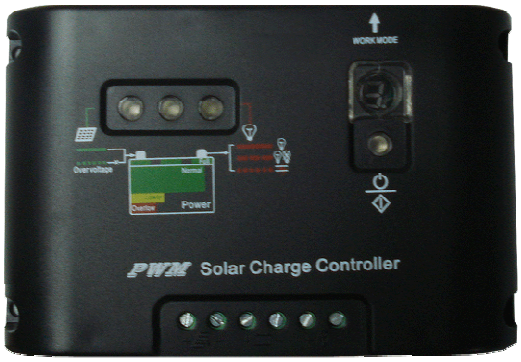
Street Lamp Charge Controller with Timer 12V/24V

Fitting for the solar lighting system is automatically controlled below180W (12V) or below 360W (24V) for both lighting and solar panel. Specializing in primary light and secondary light double way output. Our Controller with Timer uses the newest patent products of ours.



I Function:

1. Preventing the battery from over charging, over discharging and Reverse-Current during nights time hours.

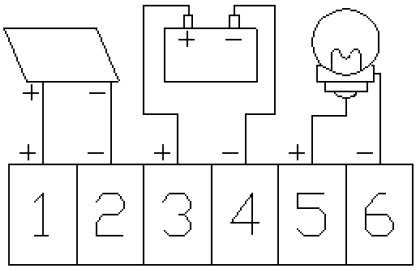
2. Our PWM 12V/24V Controller will turn on the lighting system in the evening automatically according to the intensity of the light.

3. This Controller will shut down the lighting system according to the time setting or shut down the lighting system automatically when it is dawn.

II Connection (See the drawing below):

There are simple instruction to connecting the correct wires and terminal of the controller according to the drawing on the top cover of Controller.

1. Connect the "+", "- " Poles of the battery to the relevant terminal of the controller (the third one and the fourth one from the left) firmly and correctly.



***If load indicator (mark: load) are flickering for one flash and 30seconds later, the green light will bright, it means you connected correctly and can go on the following operation, or it will damage the controller.**

2. Connect the "+", "- " Poles of the solar panel to the relevant terminal of the controller (the first one and the second one) firmly and correctly.

***If connected incorrectly, it will damage your controller**

3. Connect the "+", "-" Poles of the load to the relevant terminal of the controller (the fifth one and the sixth one from the left) firmly and correctly.

III Indicator LED

1. One piece of Charge Indicator LED (mark: Charge). When it is bright, the battery is charged strongly, flickeringly means floating charge, no light means stop charging.

2. One piece of Load Indicator LED (mark: Load). When it is bright, there is output and load can work; if the LED goes out, means there isn't output and the load cannot work.