

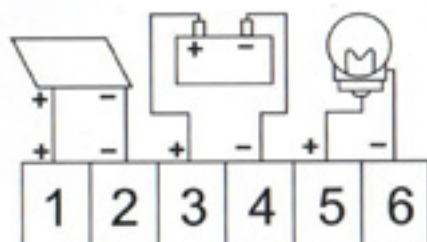
2.The rated current of solar panels and load must be less than the rated current of controller.

The specifications: Error of 2%

Rated voltage	6V/12V/24V	Voltage of stop power supply	*54V/10.8V/21.6V
Rated charging current	5A □ 10A □ 15A □ 20A □	Voltage of resume power supply	*6.3V/12.6V/25.2V
Rated load current	5A □ 10A □ 15A □ 20A □	Voltage of stop charging	*7.2V/14.4V/28.8V
Working temperature	-20~+60°C	Temperature coefficient of voltage stop charge	-3mV/°C/cell
Dimension(L*W*H)	103*85*38	Net weight	110g~140g

Parameters may customized by customers.

IV.METHOD TO SET SWITCH OFF THE LIGHT:



I .FUCTION:

- 1.over-load protection
- 2.short circuit protection
- 3.reverse discharging protection
- 4.reverse-polarity protection
- 5.protection from the lightning strike
- 6.under-voltage protection
- 7.over-charging protection

II .CONNECTION(AS INDICATED IN DIAGRAM):

Open the top cover of controller;connect the wire and terminals of controller according to the dawning on the tkop cover of controller.

1.connect the " + " , " - " Poles of the battery to the correct ports of controller(the third and the fourth one from left).

***If load indicator (mark:load)flickers once and starts lighting after 30 seconds,you can tell the connection is connect;the following operation can be proceed,otherwise,the following operation may damage the controlle.**

SOLAR CHARGE CONTROLLER User' s manual



The product can automatically manage the work of Solar Panel and battery in Solar System,the following is the 6V, 12V and24V corresponding solar panel configuration

Voltage

- 6V Volt 12V Volt 24V Volt
 6V/12V Volt Automatic detection
 12V/24V Volt Automatic detection

Current

- 5A 10A 15A 20A

2.Connect the " + " , " - " poles of the solar panel to the correct ports of controller(the first and the second one from left).

3.Connect the " + " , " - " poles of the load to the correct ports of controller(the fifth and the sixth one from left).

III . INDICATOR LED

1.The battery is being charged strongly when the Charge LED is lighting; flickering means the battery is in floating charge mode, if it' s off means chargeing stopped.

2.When the Load LED is lighting, it means there is output and load can work,if it' s off, there isn' t output and the load can not work.

Notice:

1.Please make sure the rated voltage of solar panels, batteries the loads are same and are all 6V or all 12V or all 24V.