

solar home light

IPL-SHL

Install the solar panel in a shed free area. Solar panel direction should be towards south at a inclination of angel 25-30 degree. (See image 1)



Image 1

Connect a red wire in between solar panel +ve terminal & Charge Controller PV +ve terminal. Similarly connect a black wire in between -ve terminal of the solar panel & PV -ve of the Charge Controller. (See image 2)

Black wire goes to -ve terminal of the solar panel.



Image 2

Switch on, the red switch of the charge controller box so that when light fall on the solar panel green LED will come on. (See image 3)

Red wire goes to +ve terminal of the solar panel.

Battery Charging



Image 3

Connect supplied DC LED bulb to the holders.

To make on the bulb "switch on" the red switch provided at the right side of the Charge Controller.

Red LED "ON" indicates battery low. In this case the load will automatically disconnect. After recharge the battery only LED bulbs will come on.



Image 4