

Thank-you for purchasing a solar kit from us!

Hopefully this will demystify the fairly simple process of setting up a solar system. We have a lot of information on our website here:

www.bimble.solar



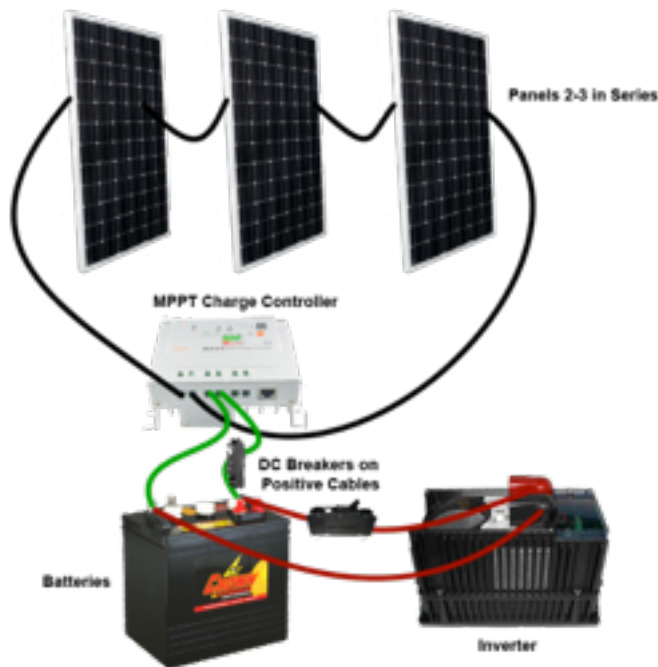
Sales: sunny@bimble.solar

Tech Support: <https://www.bimblesolar.com/support>

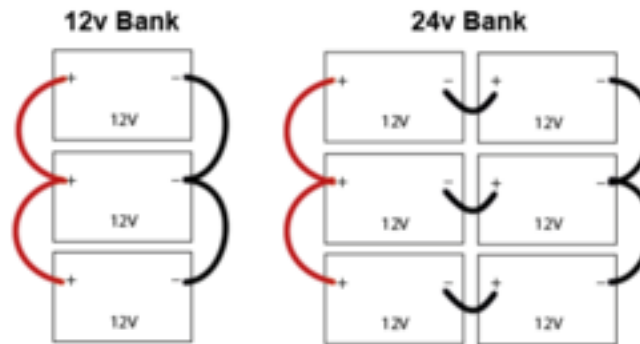
We will call you back if necessary, but we are a small team often away from the phone with visiting customers.

Examples of solar systems (See overleaf for 'What's in my kit')

Off Grid with MPPT charge controller



Battery Wiring



WARNING!

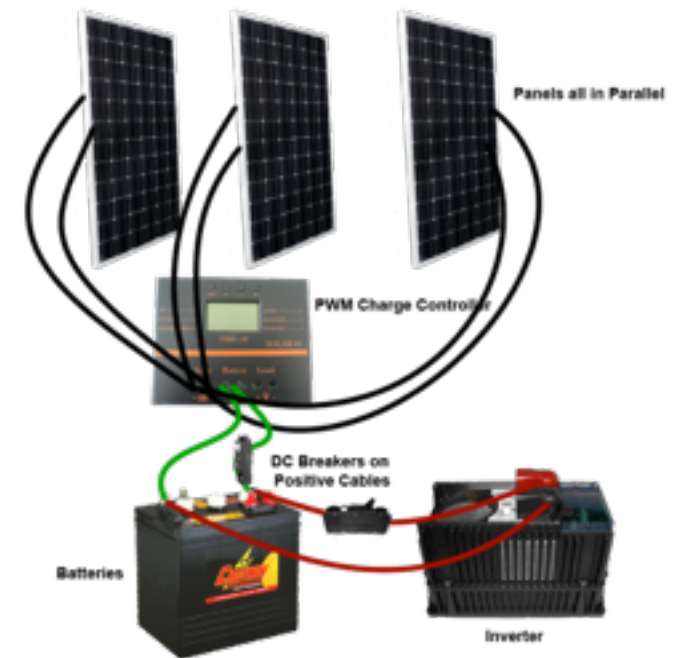
From the battery to the charge controller or inverter, if you get the + cable and - cable the wrong way around, you will hear a very unsatisfying pop and the controller / inverter will have died. Sad face.



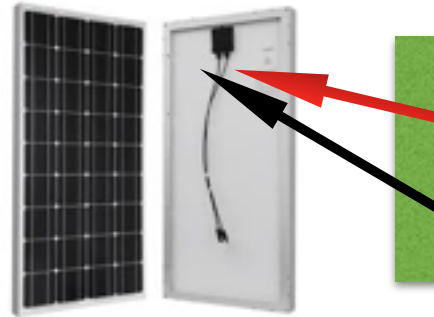
Remember : the cable entry on the controller / inverter marked +, goes to the battery terminal marked + Positive to positive and negative to negative. Please triple check before connecting.



Off Grid with PWM charge controller



What's in my kit....? (You may have some or all of these)



SOLAR PANEL

(Important, please note)

The cable on the right provides the positive feed +

The cable on the left provides the negative feed -



CHARGE CONTROLLER

(Yours may look different to this one)

Warning! If you get the + and - the wrong way round from your battery, your controller will go 'pop' and die!
Ensure you go positive to positive, negative to negative.



BATTERY

Don't forget to check the water levels regularly, pop the covers off to check the plates are covered. Top up if needed.

Remember all batteries gas - if in a living area, should be in a sealed box with a vent to the outside world.



INVERTER

(Yours may look different to this one)

Warning! If you get the + and - the wrong way round from your battery, your inverter will go 'pop' and die!
Ensure you go positive to positive, negative to negative.



CIRCUIT BREAKER

Goes on the positive cable between the battery and charge controller / inverter.
Simply cut the cable near the battery and fit the breaker in.



6MM PREMADE CABLE

Simply cut in half to give you MC4 to bare wire, also trim a little back for controller / inverter to battery.