**Warning: Solar panels generate electrical power when exposed to sunlight.
Risk of short circuit and personal injury if used incorrectly.**

How to use:

1. <u>**Before exposing the panels to sunlight.** **Ensure the cable is disconnected from the charge controller.**</u>
2. Take the panels out of the bag, unfold them and open the leg support.
3. Connect the cable to the battery bank using the battery clips or, if you have one installed your RV, the solar plug.
   ***** **Red = Positive   -   Black = Negative** *****
4. Connect the other end of the cable to the charge controller, make sure the polarity matches.
5. Place the panels in position facing the sun, you can move the panels to track the sun during the day to obtain maximum output.

Storage:

- Disconnect the cable from the controller and then from the battery.
- Make sure the leg support is in the unlock position before folding the panels.

Notice:

- This kit can be used with a 12V battery system.
- You cannot plug a device directly to the controller, a battery is required.
- Dust and dirt should be removed with a wet cloth or a soft brush.
- Do not expose the charge controller to water.

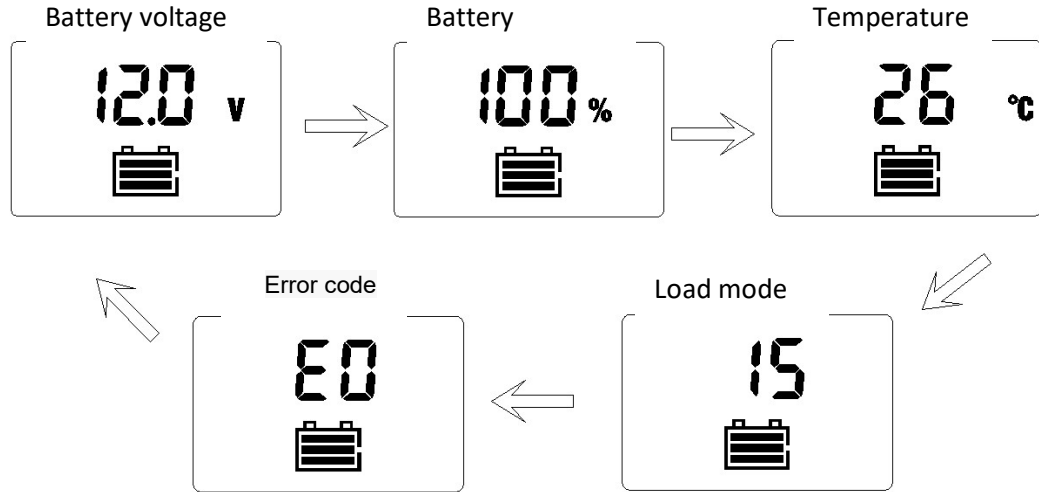*****Charge Controller instructions can be found on the back of this page*****

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Charge Controller:

LCD Screen Illustration

Battery voltage	Battery	Temperature
12.0 v	100%	26 ℃

Error code	Load mode
E0	15

Battery Capacity:

Approximate usable energy left in your battery based on a 50% cycle to avoid damaging your battery bank.

Load mode:

Set to 15 the default value. DO NOT USE THE LOAD output this is only a 2-amp at 12VDC output.

Error Code:

Code on LCD screen	Corresponding error
E0	No error – Working Mode
E1	battery voltage too low
E2	Battery voltage too high
E4	Load short circuit
E5	Overload
E6	Controller temperature over heat

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