

At The Solar Panel

Using a voltmeter check for voltage (17v – 23v) at the terminals, with no wires connected, in the junction box on the back of the solar panel.

Connect the red 14 gauge wire to the positive array voltage terminal

Connect the black 14 gauge wire to the negative array voltage terminal

Alps Technology Solar Panels
 KC 65 watt and BP 85 watt
 BP 55 watt

Use terminal 1 and terminal 6 in solar junction box.
 Use terminal 2 and terminal 5 in solar junction box.

In the Flasher Cabinet

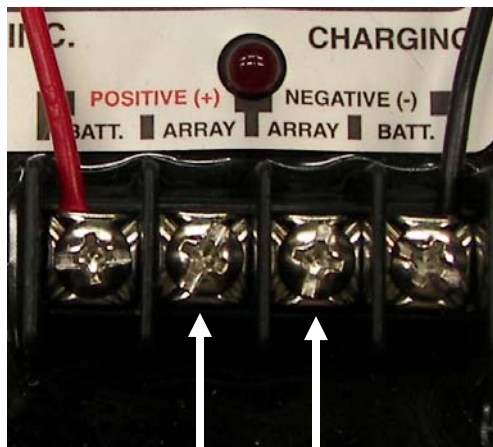
1. Remove the coin cell battery interrupter.
2. Connect the battery to the ASC Controller before you connect the Solar Panel. Fasten the black battery cable to the negative (-) terminal of the battery. Fasten the red battery cable to the positive (+) terminal on the battery.
3. Connect the cable from the solar panel to the solar controller.
 Double check voltage polarity: Red = 12-17 volts positive, Black = negative
 Red wire connects to the **ARRAY (+)**
 Black wire connects to the **ARRAY (-)**
4. Connect the yellow and white cables from the flasher heads to the pass-through connectors.
 Yellow is positive, white is negative. Single flasher systems use the Flasher A connector.

5. Place the temperature sensor against the battery, half-way up the side, and hold in place with supplied adhesive insulating foam. (Caution – if the cable is cut or the sensor is damaged, the controller will no longer function.)

Connect cable from Solar panel to ASC Charge Controller.

Fasten the solar positive wire (red) to the positive (+) Array terminal. Solar ground wire (black) connects to the negative (-) Array terminal

Use a volt meter to correctly identify the positive and negative wires.

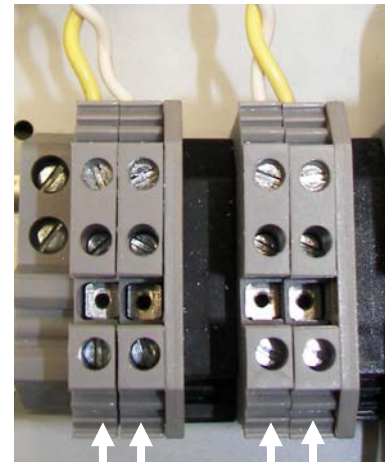


Flasher connections in the flasher housing:

Yellow = positive White = ground.

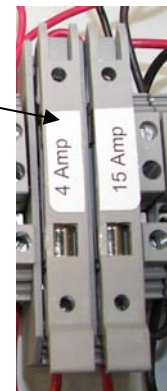
Connect the flasher cables (yellow & white) to the pass-through connectors

. yellow to yellow, white to white



The Flasher System can be turned **OFF** by lifting the 4 Amp fuse holder.

Program the Flasher system using DisplayManager.
Remember to set the correct time and date.



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