

Solar Panel Operating Instructions

1. Charge the Panel via Sunlight

- a. Open the Solar Panel and keep it facing the sunlight as shown in Figure 1. The LED indicator on the DC 6V input will become Green, indicating that the lithium battery is being charged. The stronger the sunlight intensity, the stronger the charging current.
- b. Charging times can range from 8-12 hours depending upon the intensity of the sun.

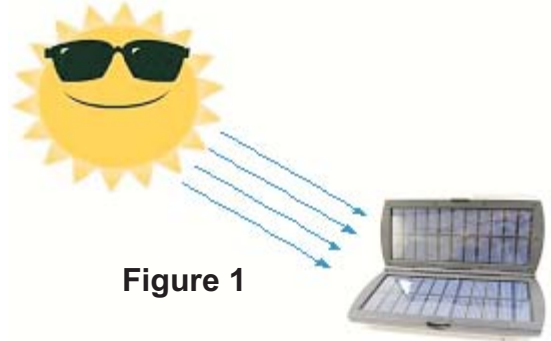


Figure 1

2. Charge via USB Cable Connected to Computer

- a. This is the process to charge the battery when direct sunlight is not available. Plug the Power/Charging cable into the “DC 6V IN” connector on the bottom side of the solar panel as shown in Figure 2. It is not required that solar panel need to be opened when using the PC’s USB plug. Note: The Power cord and charging cord are the same. The function is determined by when connector is used on the Solar Panel.
- b. Connect the other end of the Power/Charging cord to the USB connector on the PC. The “LED” beside the “DC 6V IN” will light up indicating that the Lithium battery is charging. Charging time should be approximately 6 hours for a full charge.



Figure 2

Note: After the Solar Panel has been in the sunlight for at least 15 minutes, the Acroprint Time Clock can be connected to the Solar Panel using the Power/Charging connector, but it is recommended that the Solar Panel lithium battery be fully charged before being placed into operation.

3. Clock Operation with the Solar Panel

- a. When the Solar panel has been fully charged, it can be connected to the Acroprint Time Clock via the supplied Power/Charging cable. First connect the round 1.3mm connector to the Time Clock power jack located on the rear of the clock in the bottom right corner.
- b. Next, connect the “USB” connector to the Solar Panel as shown in Figure 3.
- c. After the “USB” connector has been plugged in, move the power switch from the “OFF” position to the “6V” position. A “GREEN” led should illuminate indicating that the Solar Panel is now active and supplying power to the Time Clock. The Clock will advance the time 1 or 2 minutes when this step is complete.
- d. Set the correct time on the Time Clock.



Figure 3