

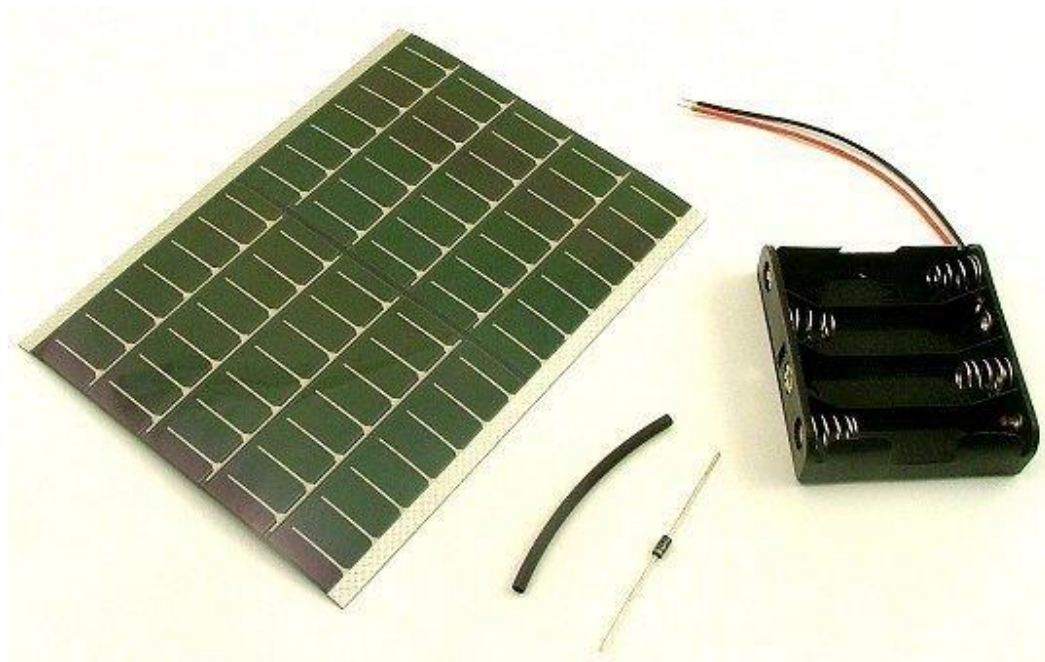
Sun bender Solar Charger for 4 AA's 400mA - soldering required (PSL17)

General Description

Our Sun bender do-it-yourself solar battery charger kits are a great way to start using solar energy and a fun way to teach kids about the energy source of the future (and the present!) Similar to how off-grid solar homes work, the solar panel will charge up the batteries during the day, so you can use the power whenever you need it. By building your own AA solar battery charger, you will be able to see in a hands-on way how solar energy works.

Comes complete with 7.2V 400mA flexible solar panel, a battery holder, blocking diode, heat shrink tubing and complete instructions about how to build and use the charger. The PLS17 requires soldering. It can be used to charge NiMH or NiCd rechargeable batteries only. The solar panel will charge four AA batteries at a 400mA charge rate in full sun. In 5 hours of full sun, you will put 1000mAh into your batteries. It weights approximately 56gr. You can add another panel below, to increase current and double the power to your batteries.

It is great for Physics, Environmental Science, and Renewable Energies classes as a hands-on lab and ideal for students from high school to even college.



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