

## Foldable Battery Charger Packs

Designed for users who need lightweight portable power for electronic devices, Energy Technologies, Inc. (ETI) offers portable solar panels to generate power for your mobile electric power and battery charging applications. Ultra compact and lightweight, yet very durable, they are ideal for everyday use, charging small batteries in only a few hours.



### Features:

- Ultra lightweight
- Ultra compact: chargers are folded into a small size that can easily be stowed in a backpack, pocket, pouch, or laptop bag.
- UV and Weather resistant
- Reverse blocking diode.
- Cigarette lighter adapter.
- Corner mounting grommets to attach to a pack, vehicle or the ground.
- Performs well in diverse environments, including hot and cloudy environments.
- Rugged construction.
- 1 Year Warranty.

ETI's **AA or AAA Foldable Solar Panels** provides highly-effective battery charging; recharging either 2 AA batteries in approximately 3 1/3 hours of full sun, or 4 AA batteries in 6 2/3 hours of full sun.

Proprietary circuitry maximizes charge into the batteries, and charging lights indicate the status of charge completion. The lightweight and durable flexible solar panels are integrated directly onto fabric.

ETI's foldable solar chargers can be used to charge several types of batteries:

- Lithium • NiCad • NiMH Batteries

### Applications:

- Charge laptop
- Cell phone
- Satellite phone
- GPS
- Power for remote sensors.
- Handheld radios



## Personal Solar Panels

ETI offers a range of solar panels for your mobile power generation needs. Our **Personal Solar Packs** include cables and connectors to charge your USB devices or charge included battery packs. The included battery pack can recharge the internal power packs of other devices, or can provide power to USB devices without their own internal batteries. ETI's solar chargers are perfect for most portable devices:



- iPhone
- iPad
- iPod
- Kindle
- Nook
- PDA
- NDS
- Mobile phone
- Digital camera
- Android
- GPS
- PSP
- MP3
- MP4
- etc...



## Personal Solar Battery Modules

Energy Technologies offers a range of battery modules to be used in conjunction with our Personal Solar product line. These modules are light weight and pocket sized. Used in conjunction with our charging systems, these modules can store power to run your equipment for hours in low light conditions or after the sun has set.



**Energy Technologies Inc.**

Rugged Power ♦ Global Solutions

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# Personal Solar<sup>®</sup>

## Global Power Solutions



**Energy Technologies Inc.**

Rugged Power ♦ Global Solutions

[www.PersonalPowerStore.com](http://www.PersonalPowerStore.com)

## Solar Panel Overview:

Energy Technologies, Inc. (ETI) offers Personal Solar panels to generate power for your mobile electronics and battery charging applications.

- Panels available in various power ratings to meet your specific needs
- No electrical noise or interference
- No audible noise or heat signature
- Durable lightweight construction
- Compact products; the size of a notebook or less

### Benefits

- Reduces the need to carry additional batteries.
- Renewable power enables extended trips.
- Enables field charging of batteries, cell phones, PDA, GPS, radios, laptops and other electronics for maximum performance.
- USB connectors, integrated into many of our panels, can power electronics directly without additional power supplies, adapters or connectors.



- Excellent power to weight ratio versus other technologies.
- More cost effective as compared to the overall price of extra batteries.



## Personal Solar® Solutions

Energy Technologies, Inc. (ETI) offers **Personal Solar™** solar panels to generate power for your mobile electronics and to charge batteries for these applications.

Solar cells convert light to electricity and then can store that energy in batteries for later use. Solar battery chargers are a necessity for the traveling business person, student, or outdoorsman.



ETI offers a wide range of personal solar panels for your mobile power generation needs.

Incorporating solid state solar cells, these power packs provide an excellent choice for applications that require lightweight, flexible, durable, and/or silent power

Some of ETI's Personal Solar Packs include a USB cable for charging and/or data transfer with various Apple devices.



Also included is a kit of cables and connectors:

- Connect to other USB devices directly to charge the device.
- Connect to a battery pack to recharge other devices internal power packs
- Battery packs can be used to provide power to USB devices without their own internal batteries.

With the kit's energy storage power pack, you can use your panel with replacement batteries for most USB (Mini Type B) based digital products.



### Larger Power Requirements

ETI offers a range of solar panels and other power equipment for larger power needs. See the entire product range at [www.TacticalSolar.com](http://www.TacticalSolar.com)

## Solar Panel Features

### Portable

Easy transport and storage. ETI's portable solar easily stores in backpacks, clothing pockets, briefcases, cars, boats or luggage.

### Quick Deployment

Simply attach the power connection and the Tactical Solar Panel immediately starts to provide power.

### Durable

Unique flexible substrate combined with tough, tear and rip resistant nylon material creates robust solar panel. Having holes cut, punctured, or shot through the solar cells reduces the surface area available to charge, but the unit can continue to operate.

### Silent Operation

Effective power generation without noisy moving parts.

### Wide Thermal Operating Range

ETI's Tactical Solar Panels operate from -40°C to 80°C temperature range, and are less impacted by temp. extremes than other types of solar panels.

### Weatherproof & UV Resistant

Multilayer construction seals out the environment for lasting operation and protection.

### Anti-Glint Coating

Eliminates reflection, reducing glare and detectability.

### Versatile

Panels continue to power under cloudy skies. When connected to batteries, the surplus energy can be used at night. The Solar Panels can be used to cover batteries to keep them cooler during daytime charging.

### Stable Over Time

Reliable performance continues for many years, unlike other photovoltaic materials that can rapidly decline with use.

### Environmentally Smart

"Green" energy from a renewable power resource.



## Personal Power

ETI's Personal Power Store also offers a range of products to help provide power whatever your application:

- Cables
- Adaptor Kits
- Battery Adapters
- Inverters
- And more!

