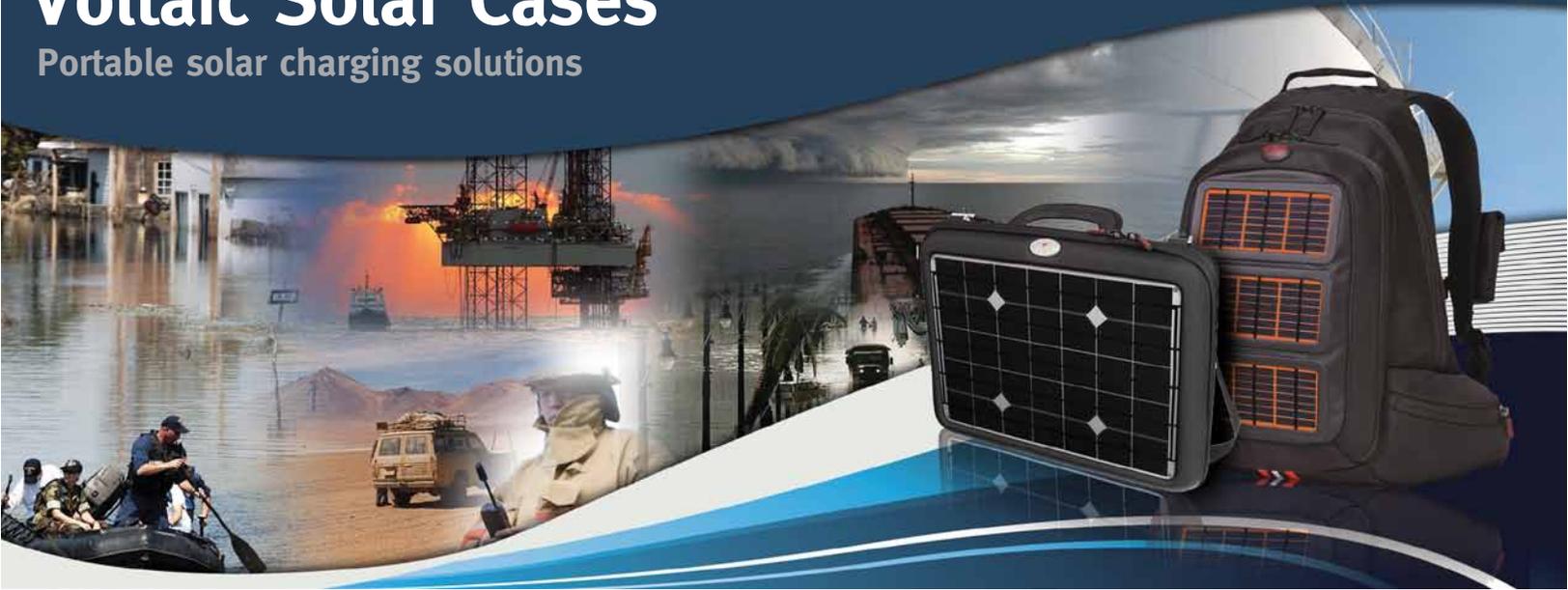


# Voltaic Solar Cases

Portable solar charging solutions



**Voltaic designs solar chargers to power electronics. As we become more and more dependent on our smartphones and other devices, a Voltaic solar charger can provide power anywhere in the world.**

## The Voltaic Backpack

built tough for use as a large daypack or hiking bag. Comes with pockets and wire channels for multiple small electronic devices.

This backpack is designed to charge cell phones, sat phones, PDAs, GPSs, Ipods, cameras and other small electronics.

Voltaic bags also use 600D fabric made from recycled PET (soda pop bottles). Recycled PET fabric is lightweight, extremely durable, UV and water resistant. Most importantly, it uses significantly less energy to produce than nylon. Voltaic solar backpacks are both eco-friendly and fashionable!

## Features

- 4 watts of solar power from three waterproof solar panels for fast charging.
- 3.6 volt, 4,400mAh Li-Ion battery pack which stores power until you need it, when not in the sun, the battery can be charged using the AC travel charger or DC car charger.
- 11 standard adapters for easy connection to handheld electronics including a car charger socket and a USB adapter so you can use a standard charger for your device.
- Fully padded laptop sleeve for up to a 17" laptop.
- Wire channels throughout the bag for headphones and bladder tubes.
- Adjustable phone / MP3 pouch on the shoulder.
- High density padding in the shoulder straps and back.
- Mesh backing material for better air flow.
- Fabric: Recycled PET, PET, 420D Nylon, UV resistant PU.
- Weight: 3.5 lbs or 1,590 grams including the solar panel and battery.
- Dimensions: 20" h x 10-15" w x 7-10" d / 51cm h x 25-38cm w x 18-25cm d
- Volume: 1,850 cubic inches



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# Voltaic Solar Cases

Portable solar charging solutions

The Voltaic Generator Solar Laptop Charger powers a mobile office. With an integrated 16 Watt solar panel and a 60 Watt hour battery pack, you'll efficiently power laptops, cell phones, tablets, cameras, and most other hand held electronics.

## 16 Watts of Solar Power

1 hour in sun = Up to 45 minutes laptop runtime.

## Battery

Extends laptop runtime by up to 2X  
fills smartphones up to 8X

## Bag Specifications

**Volume:** 575 cubic inches (9.5 liters)

**Dimensions:** 18" x 13.5" x 3.5" / (46cm x 34cm x 9cm)

**Weight:** 4.5 lbs (2050 grams) including battery and solar panels  
Padded laptop pocket: Dedicated pocket fits up to a 17" laptop (17" MacBook, larger 17" laptops may not fit and often take more power to charge)

**Storage:** Middle pocket stores documents or a tablet neatly. Front mesh pockets keep charging accessories organized.

**Fabric:** 600D shell made from recycled PET (soda bottles), which is waterproof, lightweight and UV resistant

## Solar Charger Specifications

**16 Watt Solar Panel generates power in sunlight. Panel is waterproof, lightweight and built to withstand abuse.**

**Power:** 16.8 Watts total peak output at 18 Volts

**Charge times:** 1 hour of direct sun will provide about 45 minutes of runtime on efficient laptops. Universal Laptop Battery stores power for use anytime and is specially designed to charge efficiently from solar. When not in the sun, the battery can be charged using the included AC Charger or optional DC travel charger

**Charge times:** Battery will be fully charged from 7 hours of direct sun, 6 hours from AC Charger

**Capacity:** 16,000mAh, 60 Watt hour capacity

**Output:** Output: 5V/2A, 12V/4A, 16V/3.5A, 19V/3A (two output ports)

**Input:** 14-20V, up to 4A

Connect to High-powered devices via 8 standard adapters. Connect to phones and handhelds via the USB Port and your USB cables or our 5 standard adapters



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