

## Voltaic Backpack

The Voltaic solar bags are mobile solar power generators designed to charge virtually all handheld electronics.



The Voltaic *Backpack* is built tough for use as a weekend hike bag or as a large daypack. There are pockets and wire channels for multiple electronic devices and 1,850 cubic inches of storage space.

### Features

- 4 watts of solar power for fast charging
- Solar panels come in 4 color options and protect fragile items inside
- Included battery pack which stores power until you need it
- 11 adaptors for easy connection to handheld electronics
- Fully padded laptop sleeve for up to a 17" laptop (16.5" x 11" x 3" or 42cm x 28cm x 7cm)
- Wire channels throughout the bag for headphones, bladder tubes etc.
- Adjustable phone / MP3 pouch on the shoulder
- Removable waist strap
- High density padding in the shoulder straps and back
- Mesh backing material for better air flow
- Shell uses fabric made from recycled PET (soda bottles), which is tough, water resistant and lightweight



### Specifications



**Fabric:** 600D shell made from recycled PET (soda bottles), UV resistant PU, 1680D nylon base, and sandwich mesh back, inside pockets use PET mesh

**Weight:** 3.5 lbs (1,590 grams) including battery and solar panels

**Dimensions:** 20" high x 10-15" wide x 7-10" deep (51cm high x 25-38cm wide x 18-25cm deep)

**Volume:** 1,850 cubic inches (30 liters)

**Panel Colors:** Silver, Charcoal, Orange and Green



### Electronics

- **4 Watts of Solar Power:** From three tough, lightweight, waterproof solar panels
- 4-6 hours of direct sunlight produce enough charge to fully charge a typical cell phone. 1 hour of sunlight = 3 hours of iPod play time
- **Battery Included:** 4,400mAh at 3.6 volts Li-Ion battery pack with 3 voltage settings to store solar power
- When not in the sun, the battery can be charged using the AC travel charger or DC car charger making it just as useful on the grid as off
- **11 standard adaptors** for easy connections to common cell phones and universal plugs
- Includes a car charger socket and USB adaptor so you can always use a standard charger for your device
- **Note:** It is not designed to charge laptops, it will however charge cell phones, sat phones, PDAs, GPSs, iPods, cameras and most other handheld electronics



Indicator light inside the logo shows when the panels are generating a charge

## Voltaic Messenger

The Voltaic solar bags are mobile solar power generators designed to charge virtually all handheld electronics.



The Voltaic *Messenger* is reinforced and padded to carry and protect a laptop. It has large zipped pockets for documents, and multiple small pockets for electronic devices. Ideal for use in town or as a travel bag.

### Features

- 4 watts of solar power for fast charging
- Solar panels come in 4 color options and protect fragile items inside
- Included battery pack which stores power until you need it
- 11 adaptors for easy connection to handheld electronics
- Adjustable padded laptop sleeve, for laptops with up to a 15" screen (14" x 10" x 2" or 35cm x 25cm x 5cm) Wire channels throughout the bag for headphones, bladder tubes etc.
- Padded adjustable shoulder strap
- Shell uses fabric made from recycled PET (soda bottles), which is tough, water resistant and lightweight
- Oversized nylon zips for extra strength



### Specifications



**Fabric:** 600D shell made from recycled PET (soda bottles), UV resistant PU, 1680D nylon base, and sandwich mesh back, inside pockets use PET mesh

**Weight:** 3.25 lbs (1,500 grams) including battery and solar panels

**Dimensions:** 14.5"x11.5"x 4-5.5" (37x29x10-14cm)

**Volume:** 850 cubic inches (14 liters)

**Panel Colors:** Silver, Charcoal, Orange and Green

### Electronics

- **4 Watts of Solar Power:** From three tough, lightweight, waterproof solar panels
- 4-6 hours of direct sunlight produce enough charge to fully charge a typical cell phone. 1 hour of sunlight = 3 hours of iPod play time
- **Battery Included:** 4,400mAh at 3.6 volts Li-Ion battery pack with 3 voltage settings to store solar power
- When not in the sun, the battery can be charged using the AC travel charger or DC car charger making it just as useful on the grid as off
- **11 standard adaptors** for easy connections to common cell phones and universal plugs
- Includes a car charger socket and USB adaptor so you can always use a standard charger for your device
- **Note:** It is not designed to charge laptops, it will however charge cell phones, sat phones, PDAs, GPSs, iPods, cameras and most other handheld electronics



Indicator light inside the logo shows when the panels are generating a charge

## Voltaic Converter

The Voltaic solar bags are mobile solar power generators designed to charge virtually all handheld electronics.



The Voltaic *Converter* is our most versatile model. It is a small lightweight daypack with a compartment for a water bladder, so it is ideal for biking and hiking. Multiple attachment mechanisms mean it can work as a pannier on a bicycle, a motorcycle tank bag, a saddle pack or attach to a larger rucksack.

### Features

- 4 watts of solar power for fast charging
- Solar panels come in 4 color options and protect fragile items inside
- Included battery pack which stores power until you need it
- 11 adaptors for easy connection to handheld electronics
- Fully padded laptop sleeve for up to a 17" Mac PowerBook (15.5" x 10.5" x 2" or 39cm x 26cm x 5cm)
- Wire channels throughout the bag for headphones, bladder tubes etc.
- High density padding in the shoulder straps and back
- Can be worn as a backpack or a sling bag
- Mesh backing material for better air flow
- Shell uses fabric made from recycled PET (soda bottles), which is tough, water resistant and lightweight
- Removable fastek buckles can attach to another bag and serve as an anchor point
- MOLLE compatible PALS for attachment to military-style rucksacks



### Specifications



**Fabric:** 600D shell made from recycled PET (soda bottles), UV resistant PU, 1680D nylon base, and sandwich mesh back, inside pockets use PET mesh

**Weight:** 2.9 lbs (1,300 grams) including battery and solar panels

**Dimensions:** 18" high x 11-12" wide x 3-4" deep (46cm x 27-30cm x 7-10cm)

**Volume:** 600 cubic inches (10 liters)

**Panel Colors:** Silver, Charcoal, Orange and Green



### Electronics

- **4 Watts of Solar Power:** From three tough, lightweight, waterproof solar panels
- 4-6 hours of direct sunlight produce enough charge to fully charge a typical cell phone. 1 hour of sunlight = 3 hours of iPod play time
- **Battery Included:** 4,400mAh at 3.6 volts Li-Ion battery pack with 3 voltage settings to store solar power
- When not in the sun, the battery can be charged using the AC travel charger or DC car charger making it just as useful on the grid as off
- **11 standard adaptors** for easy connections to common cell phones and universal plugs
- Includes a car charger socket and USB adaptor so you can always use a standard charger for your device
- **Note:** It is not designed to charge laptops, it will however charge cell phones, sat phones, PDAs, GPSs, iPods, cameras and most other handheld electronics



Indicator light inside the logo shows when the panels are generating a charge



## Voltaic Generator

The Voltaic solar bags are mobile solar power generators designed to charge virtually all handheld electronics.



The Voltaic *Generator* is the first solar bag powerful enough to charge a laptop. It uses high efficiency solar cells, to generate maximum power in the limited space available. It includes a battery pack custom designed to efficiently store and convert the electricity it generated. It can also charge cell phones and most other hand held electronics.

### Features

- The solar panel generates up to 14.7 watts, which is powerful enough to fully charge a typical laptop from a day of direct sunlight
- Solar panels come in 4 color options
- The included battery pack efficiently stores the equivalent of a laptop charge and delivers the output voltages required by most laptops
- Common adaptors are included for easy connection to laptops, phones and other handheld electronics
- Other devices can connect via USB or car charger
- Will hold up to a 17" Powerbook in padded sleeve
- Solar panel and hard padded sides protect the contents of the bag
- D rings on 4 corners further protect contents
- Long shoulder strap converts to a backpack strap
- Option to attach a second panel to the back of the bag to double the power output
- Fabrics made from recycled PET (soda bottles), which is tough, water resistant and lightweight

### Specifications



**Fabric:** 600D shell made from 100% recycled PET (soda bottles). Aluminum frame covered in UV resistant PU. Webbing, mesh and 150D lining all made from 100% PET.

**Weight:** 4.5 lbs (2,050 grams) including solar panel and battery

**Dimensions:** 17"x12"x 3.5" (43x31x9cm)

**Volume:** 700 cubic inches (12 liters)

**Panel Colors:** Silver, Charcoal, Orange and Green



Indicator light inside the handle shows when the panel is generating a charge.

