



Solar Backpack

The Solar Backpacks 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.

- 2.4 watts of solar power for fast charging
- 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 45*38*16cm
- 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: 45*38*16cm

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

Electronics

2.4 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:** 2200mAh 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 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





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

Dimensions: 45*38*16cm

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Electronics

3.6 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
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- 3 watts of solar power for fast charging
- 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 45*38*16cm
- Wire channels throughout the bag for headphones, bladder tubes etc.
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- Mesh backing material for better air flow
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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: 48*32*16cm

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

Electronics

2.4 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
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This Solar 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.

- 1.35watts of solar power for fast charging
- 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 36*25*8cm
- 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: 36*25*8cm

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

Electronics

1.35 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:** 2200mAh 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
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Portable Solar Charger



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Solar Panel output:6V,400mA. 2.4W

.Charging time: for mobile phone battery:4-5 hours; for MP3/MP4: 2 hours, PSP,GPS:7.5-9

Working temperature:-20-80°C

.Lifespan: more than 10 years

.Product Size: 24.5*17*0.5cm Weight: 0.267kgs

work with outside and home. Integrate stand, clip hang rope, acetabula etc. difference ways can workin agywhere any time. 4 Sucker can stick on glasses.

Can use solar power , also can used AC charger ,with 2200 mah battery inside,
Accessories:1pcs USB charge cable;1 pcs connected cable;7pcs mobile phone adaptor:Sony
EricssonK750, nokia N70, nokia 8200, samsung D800,moto v3,micro 5 pin and iPhone /
1 pcs 2200 mah battery

Portable Solar Charging

Each solar panel:90MM*160MM, 3V, 600 MAH , 1.8W

Folding Number:6 pcs

The whole product in total:10.8W, 18V

Transformation efficiency:more than 15%

Output voltage:18V

Output current:600MA

Material of bag:600D

Open Size:78cm (L) *25.5cm (W)

Folding size:25cm (L) *12.8cm

