

Voltaic Array Solar Backpack v1



CAD \$438.90[[200,200,200]][14]

Current Sale Price: Original price was: CAD \$438.90.CAD \$199.00Current price is: CAD \$199.00.

SKU: VCARRAY-v1

Product Categories: [Discontinued](#)

Product Tags: [1022](#), [1022-c](#), [1022-s](#), [Array](#), [canada](#), [charger](#), [laptop](#), [solar](#), [solar backpack](#), [solar laptop](#), [voltaic array](#)

Product Page:

<https://www.modernoutpost.com/product/voltaic-array-solar-backpack/>

Product Summary

The first solar backpack with integrated panel & battery capable of supporting laptops. First, this is an amazingly well-built backpack. Like all Voltaic packs, it is made from premium materials, and designed to be a comfortable daypack. Second, it has power to spare... 10 Watts of solar, and 72 Watt-Hours of power storage to support all your electronics.

Product Description

Need to pack your computer along on a research or photography expedition far beyond the grid? Want to be able to run the laptop for 1-2 hours each day? Want to be able to charge a variety of other equipment too? The Voltaic Array solar backpack is the case for you.

The Voltaic Array is an amazingly well-built backpack. Like all Voltaic packs, it is made from premium materials, and designed to be a comfortable daypack. Second, it has power to spare... 10 Watts of solar, and 72 Watt-Hours of power storage to support all your electronics.

The Array Solar Backpack both carries and charges your laptop. It will also charge cell phones, tablets and digital cameras. The front solar pocket is removable and can be attached to other bags for convenient charging (ie: the [Voltaic Fuse 10W](#)). Besides charging all your electronics, it has 1,500 cubic inches of storage space, a padded laptop sleeve, integrated phone pouch and plenty of other pockets.

Voltaic Array Performance...

Solar Power: 10 Watts means that

On-Board Solar Storage Battery: Extends laptop runtime up to 3x, charges smartphones up to 10x

Solar...

Three 3.5 Watt crystalline solar panels for just over 10 Watts generate power in sunlight. They are waterproof, lightweight and built to withstand abuse. Each hour of summer sunlight provides up to 30 minutes laptop runtime. 90 minutes of direct sun provides a complete cell phone charge.

Power Storage Battery...

The Voltaic Array's universal solar storage battery provides 72 Watt Hours of capacity 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 making it just as useful on the grid as off

Charge times: Battery will be fully charged from 14 hours of direct sun or 6 hours

from AC Charger

Capacity: 20,000mAh, 72 Watt hour capacity via included V72 Battery Pack

Output: USB 10 Watts 5V/2A, 12V: 48 Watts/4A, 16V: 55 Watts/3.5A, 19V: 57 Watts/3A

Input: 14-20V/4A

Connect to Devices via the the included 9 standard laptop adapters, the USB Port, or 5 standard cell phone and universal adapters included.

Voltaic Array Solar Backpack Specifications...

Detachable Charging Section:

Solar charging section zips off and can be attached to another bag, bike rack, etc. with the included straps and clips

Volume: 1500 cubic inches (25 liters)

Dimensions:

18" high x 14"wide x 8" deep (46cm high x 35cm wide x 21cm deep)

Weight: 5.5 lbs (2500 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)

Wire channels: placed throughout the bag for cables and bladder tubes

Phone pouch: Sits on the shoulder strap and allows you to charge with easy phone access

Removable waist strap Built for Comfort: High density padding in the shoulder straps and back. Mesh backing material for better air flow

Fabric:

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

If you have a question about compatibility with your device or expected charge times, please [email us](#).

Charging Notes...

Apple MacBooks: Requires optional reconfigured [MagSafe adapter](#) or [MagSafe](#)

[2 adapter](#). Newer, more efficient MacBooks (unibody) are more efficient than older MacBooks.

Dell: Voltaic's external battery will not re-charge the battery on the Dell, but it will run the laptop. This means you should not run your Dell battery completely flat when planning to use an external battery.

Samsung: Some current Samsung sub-notebooks have a small barrel shaped plug (3.0x1.0mm) which is not offered as part of our standard set, please see optional laptop adapters.

Digital Cameras: You can charge digital camera batteries using an [optional camera cradle](#) matched to the battery in your camera. Connect the cradle to the battery at 12V or directly to the panels.

Warranty

2 Year warranty on bag or case and panels

1 year warranty on battery.

Product Attributes

- Dimensions: 01 × 01 × 01 cm
- Weight: 4.9 kg

Product Gallery



