

Voltaic Off-Grid : Solar Backpack (v11)



Price: CAD \$259.99

SKU: VCOGP

Product Categories: [Personal Packs](#)

Product Tags: [backpack](#), [canada](#), [hiking](#), [off-grid](#), [solar](#), [solar backpack](#), [solar panel](#), [usa](#), [voltaic](#), [voltaic systems](#)

Product Page: <https://www.modernoutpost.com/product/voltaic-off-grid-solar-backpack/>

Product Summary

REPLACED by the OffGrid 6W.

The Off-Grid solar backpack. A beautifully engineered 4 Watt solar backpack designed for the serious trekker who needs to keep their small electronics charged.

Product Description

REPLACED by the OffGrid 6W.

The OffGrid Solar Backpack is Voltaic's most versatile bag. The solar pocket is removable and can be attached to other bags, backpacks, bikes, or virtually anything else. It is the Voltaic Fuse integrated into the backpack!

Besides charging all your handheld electronics via universal USB port, it has 1,500 cubic inches (that's 25L) of storage space, a padded laptop sleeve, integrated phone pouch and plenty of other pockets.

Yes, the Voltaic power system is Apple-friendly. This means it supports all iPods, iPhones, and even the iPad*. Being universal means that the system will also handle any other USB device you might have. Plus 9 connectors are included to charge phones, media players, game consoles, connect to battery chargers, and more.*powers it, but not enough guts to actually charge it from the battery alone. Combined with the solar panel power, the iPad will charge.

Two 2.0 Watt Solar Panels generate 4 Watts total power in peak sunlight. They are waterproof, lightweight and built to withstand abuse. Power: 4 Watts total peak output at 6 or 12 Volts (selectable depending on charging application) Charge times: 4-5 hours in the sun will fully charge a typical phone, 1 hour will provide about 3 hours of talk time.

Universal USB 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 USB Power Cable or optional AC travel charger or DC car charger making it just as useful on the grid as offCharge times:Battery will be fully charged from 7 hours of direct sun, 5.5 hours from USB port on laptop or optional DC or ACPower Storage Capacity:4,000mAh, 15 Watt hour capacityOutput:5 Watts (5V, 1000mA via USB port)Input:4.8-12V, 650 mA

Connect to Devices via the USB Port (& your devices' sync cables) or the included miniUSB & microUSB connectors

Bag 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 12"wide x 8" deep (46cm high x 30cm wide x 21cm deep) Weight:4.5 lbs (2050 grams) including battery and solar panels**Padded laptop pocket:** Dedicated pocket fits up to a 17" laptop Wire channels:placed throughout the bag for headphones, bladder tubes etc. 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

Compatibility (it is universally USB compatible)...

Smartphones:Charges all USB Devices including all Apple, Android and Blackberry smartphones.Tablets:Charges all tablets that are powered by USB including Apple iPads and Samsung Tablets. Will not charge tablets that charge at 12 or 16 Volts.Digital Cameras:Compatible with cameras that charge from USB like GoPros.Not compatible with DSLRs directly - use the PIXO C-USB charger

A Note About Tablets:Tablet computers, like the iPad, can be 'powered' from the OffGrid's V15 internal battery, which means you will not be draining the tablet's battery. However, most tablets will not 'charge' from the 1A output of the V15 battery. Ask about upgrading to the V44 battery which offers the full 2.1A USB output for Tablets.

Product Attributes

- Dimensions: N/A
- Weight: 3.9 kg

Product Gallery





