

## Fuse Laptop Solar Charger by Voltaic Systems



Price: CAD \$409.00

**SKU:** VCFUSE-LAPTOP

**Product Categories:** [Camps](#), [Gifts](#), [In The Field](#), [On The Trail](#), [Personal Packs](#), [Pop Picks For Backpacking](#), [Rugged Stuff](#), [SAR & Military](#), [Shop](#)

**Product Tags:** [canada](#), [fuse laptop](#), [fuse laptop canada](#), [laptop solar charger](#), [laptop solar charger canada](#), [solar charger](#), [voltaic](#), [voltaic fuse laptop](#), [voltaic fuse laptop canada](#)

**Product Page:**

<https://www.modernoutpost.com/product/fuse-laptop-solar-charger-by-voltaic-systems/>

### Product Summary

This is the Fuse Laptop Solar Charger by Voltaic Systems. The top-of-the-line when it comes to solar chargers for your personal electronics up to & including all forms

of laptops. Tough, efficient, & versatile, the Fuse Laptop captures solar energy & stores it in a solar battery that delivers consistent power to your laptop, tablet/iPad, camera batteries, drones, and smartphones anytime, day or night. Attach to a backpack, bike rack, or almost anything else using the integrated, adjustable straps or MOLLE attachment system. It's the simple, effective way to keep all your personal electronics charged.

## Product Description

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### Fuse Laptop Solar Charger Features

- Adjustable straps with integrated MOLLE attachment system
- Fabric made from recycled PET (soda bottles) is waterproof, lightweight and UV resistant
- Convenient storage for cables, adapters, tablets, and small laptops (will fit most compact 13" laptops)
- SKU: B1023 Solar Panel** - 9 Watts / 18 Volts
- Waterproof and UV-resistant panel
- 20% efficient SunPower cells with ETFE coating

**V88 Laptop Battery with USB-C PD** - Capacity: 24,000 mAh / 88.8 Watt Hours - Output: 12V/6A, 16V/5A, 19V/4.5A, 24V/3.5A - USB QC: 5V/3A, 3.6V-12V, 18W Max. - USB-C PD: 5V/3A-20V/2.2A - USB-C PD Input: 20V/2A - DC Input: 18-25V/3A - Protection: Short Circuit, Over Charge, Over Discharge, Over Current, Over Temperature - Safe for air travel ([Carry-on Luggage Only](#))

**Size and Weight** - 31.6 x 26.5 x 4.1 cm - 1.5kg (Includes Battery) **Warranty** : 2 Years

**Included in the Fuse Laptop Solar Charger** - Fuse Laptop Solar Charger [V88 Universal Laptop Battery Pack](#)] - 18V AC Wall Charger - Standard Laptop Adapters - Laptop Output Cable - 12V CLA Car Charger Socket

### Compatibility **Smartphones:**

Charges all USB Devices including all Apple, Android, Google, and Blackberry smartphones.

### **Tablets:**

Charges all known tablets using the manufacturer's USB charging cable.

### **Digital Cameras:**

Charges both DSLRs and point-and-shoot cameras that charge from USB. For DSLRs, an optional camera charger cradle that matches your camera battery (see [Adapter Section](#)) is required. Read our tutorial on [solar camera charging](#).

### **Microcontrollers:**

Compatible with most microcontrollers including Arduino and Raspberry Pi.

### **Laptops:**

Charges most consumer grade laptops (15" or smaller) from one of our [Standard](#) or [Optional](#) Laptop Adapters. **Note:** Gaming laptops are not compatible with the V88 due to high power requirements that exceed the maximum output of the the battery.

**USB-C Laptops:** Compatible with all laptops that charge from USB Type C. Charge directly from the USB-C PD Output using a [USB-C to USB-C laptop cable](#) (not included).

**Acer:** Standard "E" or Standard "L" Adapter

**Apple:** Optional [MagSafe 1](#) or Optional [MagSafe 2](#) Adapter. Read our guide to charging MacBooks for more information.

**ASUS:** Standard "C" Adapter or Optional 4.0 x 1.35 mm Adapter

**Dell:** Standard DELL Adapter or Optional Dell 4.5 x 2.8 x 0.6 mm Adapter

**HP:** Optional [HP 7.4 x 5.0 x 0.6 mm](#) Adapter or Optional [HP 4.5 x 2.8 x 0.6 mm](#) Adapter

**Lenovo:** Standard Lenovo Square Adapter, Standard "G" Adapter, Standard "K" Adapter, or Optional [Lenovo Slim Tip Adapter](#) **Microsoft:** Optional [Surface Pro / Book](#) Adapter or [Optional Surface 2](#) Adapter

**Samsung:** Standard "H" Adapter or Standard "C" Adapter

**Toshiba:** Standard "G" Adapter, Standard "C" Adapter, or Optional "B" Adapter  
For additional information, visit our [Laptop Adapter Guide](#).

### **AA / AAA Chargers:**

If your device (headlamp, flashlight, radio, etc.) uses rechargeable AA / AAA batteries, confirm the device can safely charge from a 2A power supply before charging from the V88's USB port. To ensure safe charging to your AA / AAA batteries, consider using our [USB AA / AAA Charger](#).

### **Medical Devices:**

**Not compatible** with medical devices, including CPAP machines.

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### Who is Voltaic Systems?

Voltaic Systems is a full-service provider of remote charging solutions. Established in 2004, Voltaic broke into the solar industry by designing the world's first solar backpack. Since then, they've applied their extensive knowledge and experience to provide a complete line of solar panels and battery packs for both consumer and industrial customers.

Modern Outpost has been promoting Voltaic Systems' products to the Canadian market since 2006.

From powering bednet distribution programs in Nigeria to designing custom power systems for large-scale asset tracking deployments, Voltaic's customers count on their equipment to keep their devices charged. They choose Voltaic not only for innovative, high-quality products but because of their commitment to understanding project needs.

Voltaic's mission is to promote sustainable technology through research and design while enabling our customers, big and small, to do more. We believe in quality

engineering, collaborative problem solving and creating sustainable solutions that support our customers and the planet.

If you have any questions regarding Voltaic products, or wish to discuss a special solar project, please feel free to [contact us](#)].

[See all the Voltaic products we carry - click here](#)]

## Product Attributes

- Dimensions: 31 &times; 27 &times; 4 cm
- Weight: 1.9 kg

## Product Gallery



