

Falcon 21 Folding Solar Panel by Powertraveller



Real Price: CAD \$229.00

Current Sale Price: CAD \$219.00

SKU: PTFALCON-21

Product Categories: [Bike Touring](#), [On The Road](#), [On The Trail](#), [Portable : Folding](#), [Portable : USB](#), [Rugged Stuff](#), [Solar Modules](#), [Supply](#), [Trek Global](#), [Trek Nepal](#)

Product Tags: [canada](#), [crystalline](#), [falcon](#), [falcon 21](#), [falcon 21 canada](#), [falcon 21 solar panel](#), [folding](#), [folding solar](#), [powertraveller](#), [powertraveller falcon 21 canada](#), [solar](#), [sunpower](#)

Product Page:

<https://www.modernoutpost.com/product/falcon-21-folding-solar-panel-by-powertraveller/>

Product Summary

The Falcon 21 is a lightweight, foldable solar panel designed to charge laptops and netbooks (under 40W only), tablets, SAT phones, GoPros, smartphone and virtually any other 5V or 20V electronic device with the power of the sun. Use the panel directly with USB devices and many other battery-based devices (like laptops), or

store the energy in a battery pack & don't worry about solar ebbs & flows.

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The Falcon 21 can charge up to 2 devices simultaneously (1 via USB and 1 via DC) and the high-efficiency monocrystalline cells from SunPower™ produce 25-35% more power compared to conventional cells - meaning your devices need never be without juice.

Made from rugged fabric, the Falcon 21 is rated IPX4, meaning it can withstand splashes from any direction for up to 5 minutes. Which means it won't freak out if you get caught in a rain shower. The useful metal eyelets allow the panel to be attached via the included carabiners to backpacks, tents, bike panniers and more.

The Falcon 21 Works With...

SLR Cameras

iPads/Tablets

Sat-Navs/GPS

Laptops

Will Also Work With...

Hand-held Cameras/Action Cameras

iPhones/Smart Phones

iPods/MP3/MP4

Sat-Navs/GPS

PSP/Hand-held/Games Consoles

Headlamps

Falcon 21 Specifications

Peak Power : 21Watts

Cell Type : SunPower™ cells, high-efficiency monocrystalline

Ports

1 x USB output: 5V / 3A Max

1 x DC output: 20V / 1A

LED indicator

Dimensions (L*H*W mm)

157 x 280 x 11mm (folded)

665 x 280 x 3mm (unfolded)

Weight: 470g

Construction

4 x metal eyelets to attach solar panel to backpack

Splash-proof - IPX4 rated

Rugged polyester fabric

What's In The Box?

1 x 21W Foldable, multi-voltage solar panel

1 x DC cable (2m)

1 x USB-C to USB cable (1m)

1 x Female USB-C to male micro USB adaptor

1 x laptop tips set (10pcs)

1 x Female 12V in-car charging socket

2 x carabiners

What Battery Is Best?

The Powertraveller Powergorilla and Mini-G can be charged by the [Falcon 21](#)] and the [Falcon 40](#)] solar panels. They cannot be charged by the Falcon 7 panel.

Other battery packs are also compatible - contact us with your needs and we will

suggest a match.

About Powertraveller

Powertraveller International Ltd.

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Great Britain GU34 2RQ

At Powertraveller, we are on a mission to enable our customers to enjoy nature on their own terms with the help of lightweight, portable power sources. Technology helps us get the most out of the time we spend outdoors: It keeps us connected with our loved ones and fellow adventurers, lets us capture unforgettable moments and charges critical devices in the field.

For more than fifteen years, we have been designing, developing and manufacturing award-winning portable power and solar solutions that extend the usability of a wide range of electronics.

Responsibility

Powertraveller products are built to last, are capable of being used in extremes of temperature and are resistant to the elements and harsh handling. They have a very high number of recharge cycles negating the need for using disposable batteries and are made using components and materials that can be reused or recycled. There is phenomenal “natural” power in the world. Powertraveller is committed to researching ways to harness this power using emerging and new technologies including advances in materials science. The future of Powertraveller's R&D program is around truly portable fuel cell technology, kinetic and inductive charging technologies and wind and water power. Where it can be made lighter, faster or more efficient, Powertraveller is working on it. Powertraveller is also an avid supporter of “power for wildlife”. We provide wildlife crime prevention organisations including [The David Shepherd Wildlife Foundation](#), the Uganda Conservation Foundation and The David Sheldrick Wildlife Trust with portable chargers enabling game rangers and wardens to keep lines of communication open whilst on anti-poaching patrols. Powertraveller have recently signed up to be part of The Outdoor Industry Association's Britain on Foot campaign

to get people healthier, more active and outdoors. Our devices help people stay outside, and off-grid, for longer with portable charging for all your mobile devices.

Product Attributes

- Dimensions: 1 × 1 × 1 cm
- Weight: 1 kg

Product Gallery

