

Kayak 2E Solar Charger Kit

Price: CAD \$129.00

SKU: MOKAYAK2-ETFE

Product Categories: [Kayak & Canoe Solar](#), [On The Water](#)

Product Tags: [canada](#), [canoe](#), [charger](#), [kayak](#), [Kayak 2](#), [kayak battery](#), [kayak battery canada](#), [kayak solar charger](#), [kit](#), [lightweight](#), [pack](#), [Power](#), [solar](#), [solar charger](#), [solar power](#), [ultralight](#), [Ultralight 2](#), [ultralite](#), [v25](#), [waterproof](#)

Product Page: <https://www.modernoutpost.com/product/kayak-2-solar-charger/>

Product Summary

The Kayak 2 the lightest, most watts per square inch, solar charger around. With lithium battery back-up for times when the sun isn't cooperating. No extra packaging, nylon case, or marketing fluff. You get a tough, high-efficiency solar panel with attachments, premium solar storage battery, water-tight extension cable, and padded thermal protection pouch for the battery. No other solar charging kit comes close.

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Simply lash the encapsulated 2 Watt panel to your canoe or kayak thread the waterproof cable into your backpack to the solar storage battery, and you'll be

collecting electrons for all your essential USB devices like GoPro camera, phone, GPS, and more.

Being a modular system means that you can swap out the panel or the battery if you manage to damage either of them.

What will you charge with Your Kayak 2?

This ultra lightweight Kayak 2 solar charger kit will generate up to 12 Watt-Hours per day in summer months, and store it all in a sleek solar-designed lithium battery pack.

This is enough power each day to charge...

- 100% of an iPhone - or 30% of an iPad battery - or a full point & shoot camera battery - or 50% of a dSLR camera battery - or a pair of NiMh AA batteries

* Actual performance depends on the number of hours the panel is exposed to direct sunlight each day.

Be sure to check out our recommended charger accessories at the bottom of the page. These will enable this kit to directly charge your camera battery, AA batteries, and more.

This package is ready to use right out of the box.

Total Core Package weight: 270g

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The Kayak 2 Solar Panel...

- Power: 333mA @ 6V (2 Watts peak) - Type: Single Crystal - Manufacturer: Voltaic Systems - Mounting: Nylon pack straps attached to mounting screws on back of panel

The 2 Watt 6 Volt solar panel is lightweight, waterproof, and designed for long term outdoor applications. It will charge a 1S Lilon or LiPO4 cell. The panel features:

- High-efficiency SunPower monocrystalline solar cells mounted to PCB using SMT Process - Waterproof (IP67) - UV- and scratch-resistant [ETFE](#) coating] - Attached 3.5x1.1mm wire

112 x 136 x 2.7mm

- 79 grams - Peak Voltage: 7.28V - Peak Current: 330mA - Peak Power: 2.37W - 2-Year Warranty

The Kayak 2 Solar Storage Battery...

- Capacity: 6,400mAh, 23 Watt Hours - Output: 5V/2A , 3A max (2 outputs) - MicroUSB Input: 5-6V/2A - USB-C (Input Only): 5V/2A - Battery Type: Li-Ion - Protection: Short circuit over charge, over discharge, over temperature (35°C Input Cutoff, 45°C Output Cutoff), under temperature (0°C Input Cutoff, -20°C Output Cutoff) - Safe for air travel ([Carry-on Luggage Only](#))] **Includes [V25 USB Battery Pack](#)** - USB - MicroUSB Charging Cable **Testing and Certifications** - UN 38.3 - IEC 62133 - CE - FCC **More About 'Always On Mode'**The V25 battery features an updated 'Always On' technology as its standard state and will not shut off even if your device is drawing low or no power. **There is no low current cutoff.**

To stop charging your device, double tap the Power Level Button or disconnect from the battery. To resume charging, tap the Power Level Button once.

Battery recovers into Always On mode after discharge, over-temperature and under-temperature events. Power consumption in Always On mode is approximately 7mA.

Included Extras...

- Solar panel corners for strap or bungee attachment and bump protection - 10 foot (3m) waterproof cable extension (between panel & battery pack) - MicroUSB connector tip for plugging solar cable into the battery (other tips are available) - Water resistant thermal pouch for added safety when stowing the battery in your baggage

Product Attributes

- Dimensions: 14 × 12 × 5 cm
- Weight: 0.59 kg

Product Gallery



