These panels come to us from Voltaic Systems, makers of fine solar-powered bags and packs. These are waterproof, scratch resistant, and UV resistant. They use a high efficiency monocrystalline cell. They output 6V at 530 mA via 3.5mm x 1.1mm DC jack connector - a nice upgrade to the 2W panels we have been carrying. The substrate is an aluminum / plastic composite, specifically designed to be strong and lightweight. They can easily stand up to typical outdoor use including being dropped and leaned on. They're very high quality and suggested for projects that will be exposed to the outdoors. New! These now come with 4 plastic mounting screws which makes it easy to attach the panel, even to fabric!

To connect, we suggest a 3.5mm OD/1.1mm ID DC jack or you can use this handy 2.1mm adapter cable which will turn it into a standard 5.5mm/2.1mm DC plug.

If you want to use this to charge a battery or run your project, check out our optimized Solar...
For some nifty ideas on what to do with your solar panels, check out Voltaic's DIY page.

Please note: Depending on availability, we may stock 'charcoal' or 'silver' colored panels. They have the same size and efficiency, just a slightly different look. If you order multiple panels you may receive a mix! Some of these panels may also have a different colored cable. They also work just the same - just have a slightly different look!

TECHNICAL DETAILS

- Cell type: Monocrystalline
- Cell efficiency: 19%+
- 3.69 Watts Peak Power
- Technical drawing

Dimensions:
- 210mm x 113mm x 5mm / 8.3” x 4.4” x 0.2”
- Weight: 140g

USB, DC & Solar Lipoly Charger
Power your projects from the sun!

Portable Solar Charging Tracker
Solar battery charging assistant

Solar Charging Handbag
Put a solar LiPoly MintyBoost on any bag

Collin's Lab: Solar
Harness the power of our nearest star.

Solar Boost Bag
Portable solar charger

MAY WE ALSO SUGGEST...

Medium 6V 2W Solar panel
USB / DC / Solar Lithium
3.5 / 1.3mm or 3.8 / 1.1mm to 5.5 / 2.1mm DC Jack