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 930 mA via 3.5mm x 1.1mm DC jack connector - a nice upgrade to the 2W or 3W 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. 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...
Lithium Ion/Polymer charger!
For some nifty ideas on what to do with your solar panels, check out Voltaic's DIY page.

TECHNICAL DETAILS

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

Dimensions:
- Length: 220mm / 8.7"
- Width: 175mm / 6.9"
- Thickness (without screws): 5mm / 0.2"
- Thickness (with screws): 10mm / 0.4"
- Wire Length: 260mm / 10.2"
- Weight: 225g

For product support, replacement parts and warranty for all Voltaic products, click here!

LEARN

Mailbox Notification Service
Light up your mailbox and get notified when your products arrive!

MAY WE ALSO SUGGEST...

Large 6V 3.5W Solar panel
Medium 6V 2W Solar panel
Round Solar Panel Skill
USB / DC / Solar Lithium
Colossal 6V 9W Solar Panel
3.5 / 1.3mm or 3.8 / 1.1mm to 5.5 / 2.1mm DC Jack
Small 6V 1W Solar Panel -

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"Don't fight forces, use them" - R. Buckminster Fuller