



Large 6V 3.5W Solar panel - 3.5 Watt

PRODUCT ID: 500



. Description

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 Lithium Ion/Polymer charger!

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

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

Dimensions:

- o 210mm x 113mm x 5mm / 8.3" x 4.4" x 0.2"
- o Weight: 140g

