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 330 mA via 3.5mm x 1.1mm DC jack connector. 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
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**

- **Size:** 4.4” x 5.4” / 110mm x 140mm
- **Weight:** 3 ounces / 90 grams
- **Cell type:** Monocrystalline
- **Cell efficiency:** 19%+
- **2.27 Watts Peak Power**
- **Technical drawing**

Dimensions:

- **Length:** 111.86mm/4.40in
- **Width:** 135.83mm/5.34in
- **Thickness (without screws):** 4.72mm/0.18in
- **Thickness (with screws):** 9.82mm/0.38in

---

**LEARN**

**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.

**Compost Friend!**
Help your compost THRIVE with this waterproof, Circuit Playground, powered smart compost machine

---

**MAY WE ALSO SUGGEST...**

**USB / DC / Solar Lithium Ion/Polymer charger**

**Small 6V 1W Solar Panel - Silver**

**Huge 6V 6W Solar panel**

Downloaded from Arrow.com.
Large 6V 3.5W Solar panel
Colossal 6V 9W Solar Panel
Cable Gland PG-9 size - 0.158” to 0.252” Cable
3.5 / 1.3mm or 3.8 / 1.1mm to 5.5 / 2.1mm DC Jack
Cable Gland PG-7 size - 0.118” to 0.169” Cable

"Eternal vigilance is not only the price of liberty; eternal vigilance is the price of human decency" - Aldous Huxley