These **6 Volt, 9 Watt** panels come to us from Voltaic Systems, makers of fine solar-powered bags and packs. They are **waterproof**, **scratch resistant**, and **UV resistant**.

Using a high efficiency monocrystalline cell and outputting 6V at ~1.5A via 3.5mm x 1.1mm DC jack connector, they are 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. These panels 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 come with 4 plastic mounting screws which makes it easy to attach the panel, even to fabric!

We have a range of solar panels to choose from: Medium 6V 2W, Large 6V 3.4W, Huge 6V 5.6W, and this one we’re calling CoLOSSAL 6V 9W!
To connect, we suggest a 3.5mm OD/1.1mm ID DC jack or you can use this handy 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

Dimensions:
- 254mm x 223.5mm / 10” x 8.8”
- Thickness (without screws): 5mm / 0.2”
- Thickness (with screws): 10mm / 0.4”
- Wire Length: 282mm / 11.1”
- Weight: 309g
  
  Technical drawing

Specifications:
- Monocrystalline cells - 19% efficient
- Open Circuit Voltage: 7.0V
- Peak Voltage: 6.0V
- Peak Current: 1500mA
- Peak Power: 9.0 Watt

Construction:
- Urethane coating
- 3mm Aluminum/Plastic composite substrate

Mounting and Cables
- Four screws on back corners of panel allow multiple mounting options
- Output cable is 8.5 inches, 22cm long and has 3.5x1.1mm plug

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

MAY WE ALSO SUGGEST...

- Huge 6V 6W Solar panel
- Solar Powered SKULL Blinky
- Large 6V 3.5W Solar panel

Downloaded from Arrow.com.
USB / DC / Solar Lithium
Ion/Polymer charger
Medium 6V 2W Solar panel
Round Solar Panel Skill
Round Solar Panel Skill
Badge - 5V / 40mA
3.5 / 1.3mm or 3.8 / 1.1mm to 5.5 / 2.1mm DC Jack
Small 6V 1W Solar Panel -

"They always say time changes things, but you actually have to change them yourself" - Andy Warhol