

3.5 Watt Solar Panel With Centre Hole (6V) by Voltaic



Real Price: CAD \$49.99

Current Sale Price: CAD \$44.99

SKU: VCPAN3.5W-HOLE

Product Categories: [Projects : Crystalline](#), [Solar Modules](#), [Supply](#)

Product Tags: [3](#), [3.4](#), [3.5](#), [3.5 watt](#), [3.5w](#), [6 Volt](#), [canada](#), [centre hole](#), [hole](#), [hole mount](#), [modules](#), [mount](#), [solar panel](#), [usb](#), [voltaic](#), [voltaic 3.5](#), [voltaic systems](#), [watt](#)

Product Page:

<https://www.modernoutpost.com/product/voltaic-3-5-watt-solar-panel-with-hole/>

Product Summary

Build your own USB charging station using these Voltaic solar panel modules, or combine them to charge larger battery packs. These lightweight, monocrystalline solar panels have the smallest footprint of any 3.5 Watt panel on the market and are super tough. They are waterproof, scratch resistant, and UV resistant.

Product Description

Voltaic's 3.5 Watt solar panel module with centre hole. Makes mounting to things like camera bar mounts, tripods, and other systems that much easier. The module uses the most efficient single crystal solar cell technology. Also includes threaded mounting holes on the corners, plastic mounting feet, and a 3.5x1.1mm male barrel-style connector on an 8" cord.

Pole or rail mounting base is not included.

Additional connection accessories are available... see the [Voltaic Page](#)] **3.5W Solar Panel Features** - Waterproof - UV resistant - Compact and lightweight

3.5W Solar Panel Specifications...

Size and Weight

- 210x113x5 mm (8.3x4.4x0.2 in) - Center Hole Diameter: 4mm (0.16 in) - 161.6g (5.7 oz) **Output** - Monocrystalline cells - 18% efficient - Open Circuit Voltage: 7.0V - Peak Voltage: 6.0V - Peak Current: 566mA - Peak Current: 3.5 Watts **Construction** - Urethane coating - 3mm Aluminum/Plastic composite substrate **Mounting and Cables** - Single hole in center of panel - Output cable is 8.5 inches, 22cm long and has 3.5x1.1mm plug

HOW TO USE THIS PANEL...

1. In your solar power projects

A great option for school science classes, electronics, and alternative energy studies. Cost effective, rugged, and efficient. Connect to your projects using the 3.5x1.1mm barrel connector on the end of the panel's output cable.

2. To charge your USB devices

Connect directly to phones, GPS, & other USB devices using the optional [Mini\]](#) or [Micro USB\]](#) connectors, or be sure to charge the fussiest USB devices & smartphones using the [USB dongle\]](#). Note that the panel's output current will vary with daylight intensity, and this may not make some USB devices happy. In these cases, your best option is to connect the panel to a storage battery pack that can deliver consistent power to the level your device wants (see the next option...)

3. Store power in a battery pack

This is by far the best option for powering USB devices. Connect the panel to a USB

back-up storage battery using the optional Mini or Micro USB connectors. Or use the [Voltaic V15 battery](#)] pack! The power you store from the panel in the back-up battery pack can be used any time, day or night, to charge your smartphone, GPS, camera, iPad, or other USB devices.

CONNECT ADDITIONAL PANELS TOGETHER

Want to combine several Voltaic solar panel together to create a more powerful solution?

Check the ["Accessories" on the Voltaic Page](#)] to see the various plug-n-play combiner cables & circuit boxes. Combine 1, 2, 3, or 4 panels together in 6V or 12V configurations.

ATTENTION TREKKERS!

Want to use this solar panel to power your gear while out in the wilderness? You will want to consider the following accessories...

Panel Straps - Secure the panel to your pack

[Ansmann PL Vario Charger](#)] - Universal charger for AA/AAA, and most camera battery packs (3.6v-7.4v)

Product Attributes

- Dimensions: 1 × 1 × 1 cm
- Weight: 0.24 kg