

5 Watt /6V Solar Panel (ETFE) by Voltaic (P105)



Price: CAD \$57.00

SKU: VCSOLAR-5-ETFE

Product Categories: [Crystalline](#), [Packable](#), [Projects](#), [Shop](#), [Solar Modules](#), [USB Solar](#)

Product Tags: [5.5 watt solar panel](#), [5.5w solar panel](#), [6v](#), [6v solar panel](#), [canada](#), [p105](#), [USB Solar Panel](#), [voltaic 5.5w](#), [voltaic 5.5w canada](#), [voltaic p105 canada](#), [voltaic usb solar panel](#)

Product Page:

<https://www.modernoutpost.com/product/5-5watt-6-volt-solar-panel-by-voltaic-systems/>

Product Summary

This is the Voltaic P105 5 Watt 6 Volt Solar Panel. It's a lightweight, waterproof and easily mountable for medium term (5-7 year) outdoor applications. Pair with a Voltaic battery pack or charge a 1S Lilon or LiPO4 cell. This panel is ideal for

charging any compact [USB battery pack](#)] - just be sure to order the USB connector you need for your battery (most use [MicroUSB](#)])

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Voltaic part# : P105

5Watt 6V Solar Panel Features

High-efficiency monocrystalline **SunPower** solar cells (yes, the very best!)

- Waterproof (IP67) - UV resistant (5-7 year life expectancy in permanent outdoor applications, longer in mobile and lower intensity sunlight locations & latitudes) - Durable and lightweight - Compatible with the [Medium Solar Panel Bracket](#) using our ETFE Panel Screw & Washer Set (available upon request)] - 6 mounting holes - 12" cable with optional waterproof extensions - Item# P105

5Watt EFTE Solar Panel Specifications

Size and Weight

13.7 x 22.2 x 0.4 cm

- 255 grams **5.5W 6V Solar Panel Performance** - Open Circuit Voltage: 7.13V - Peak Voltage: 6.12V - Peak Current: 940mA - Peak Power: 5.75W - Power Tolerance: +/-10% - For maximum power output, orient the panel towards the sun **Construction** - Matte ETFE coating - 2.0mm FR4 **Output Cable** - Cable Length: 50cm - Cable Color: Red PU Coated - Plug: Waterproof Male 3.5x1.1mm - Extend the cable length using [1 foot](#), [4 foot](#), and/or [10 foot](#) extension cables] - Solder directly to a PCB using [extension with exposed leads](#)]
- Warranty** - 2 year warranty on solar panels - For more warranty information, see the [warranty guide](#)]

Product Attributes

- Dimensions: 8 × 4 × 1 cm
- Weight: .3 kg

Product Gallery

