

20W, 6V Solar Panel (ETFE) by Voltaic Systems (P120)



Price: CAD \$189.00

SKU: VCSOLAR-20W6V-P120

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

Product Tags: [20w](#), [6v](#), [canada](#), [etfe](#), [lightweight](#), [p120](#), [solar charger](#), [Solar Module](#), [solar panel](#), [usb solar](#), [voltaic 20w](#), [voltaic p120](#), [voltaic p120 canada](#)

Product Page:

<https://www.modernoutpost.com/product/p120-20w-6v-solar-panel-etfe-by-voltaic-systems/>

Product Summary

This Voltaic 20 Watt, 6 Volt solar panel is lightweight, waterproof and easily mountable for long term outdoor applications. Pair with a [Voltaic USB battery pack](#) or charge a 1S Lilon or LiPO4 cell.

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The panel features:

- High-efficiency SunPower solar cells - UV- and scratch-resistant [ETFE](#) coating]
- 8 mounting holes - 12" cable with optional waterproof extensions

P120 20W, 6V Solar Panel Features

- Voltaic part#: P120 - Waterproof (IP67) - UV resistant ETFE coating - Durable & lightweight - High-efficiency monocrystalline cells

Compatible with the [Large Solar Panel Bracket](#) using Voltaic's [ETFE Panel Screw & Washer Set](#)

P120 Performance Specifications

- Open Circuit Voltage: 6.61V - Peak Voltage: 5.21V - Peak Current: 4,460mA - Peak Power: 23.21W - Power Tolerance: +/-10% - For maximum power output, orient the panel towards the sun **Construction** - Matte ETFE coating - 2.0mm FR4 **Solar Panel Size and Weight** - 43.6 x 27.4 x 0.4 cm - 709 grams

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 [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: 45 × 30 × 1 cm
- Weight: .9 kg

Product Gallery

