

## 9W Tough Solar Panel by Voltaic (P107C) (18V)



Price: CAD \$149.00

**SKU:** VCSOLAR-9W18V

**Product Categories:** [Crystalline](#), [Folding Crystalline](#), [HAM Radio](#), [In The Field](#), [Packable](#), [Projects](#), [Roof / Ground / Pole](#), [Shop](#), [Small Modules : 10W+](#), [Solar Modules](#)

**Product Tags:** [12V solar charger](#), [18v](#), [9 watt](#), [9 watt solar panel](#), [9w solar panel](#), [canada](#), [crystalline solar panel](#), [p107](#), [small solar panel](#), [voltaic 9w](#), [voltaic 9W solar](#), [voltaic p107](#)

**Product Page:**

<https://www.modernoutpost.com/product/9w-18v-solar-panel-by-voltaic-systems/>

### Product Summary

This is one of Voltaic's premium solar panels, and among the models we specify for field research and data collection applications. As a rigid solar panel, it is far more

durable than the folding types, which makes it a leading option for trekkers and backpackers. The 9 Watt 18 Volt solar panel is lightweight, waterproof, and designed for long term outdoor use in any environment to charge Voltaic [V88](#)] or [V250](#)] batteries, portable lithium batteries (ie [Bioenno](#)] or [RELiON](#)]) or 12V lead-acid batteries.

## Product Description

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Looking for something tough, and efficient? This is the way to go.

9W, 18V Solar Panel Features...

- High-efficiency monocrystalline solar cells - UV- and scratch-resistant coating
- Ideal for IoT applications - Most durable packable solar panel available - Applications: Backpacking, kayaking, canoeing, emergency kits, remote lighting, field research stations, portable HAM radio projects, and more

## 9W Solar Specifications

**Part#** : P107

**Features** - Waterproof (IP67) - UV resistant (10+ year life) - Durable and lightweight - High-efficiency monocrystalline cells: 19% - Embedded screws for easy mounting - ABS plastic post nuts included (4x) **Size and Weight** - 22.1 x 25.7 x 0.5 cm - 357 grams **Output** - Open Circuit Voltage: 23.1V - Peak Voltage: 19.4V - Peak Current: 460mA - Peak Power: 8.9W - Power Tolerance: +/-10% - For maximum power output, orient the panel towards the sun

**Construction** - Urethane coating - 3mm aluminum-plastic composite substrate

**Mounting** - Four embedded screws: 4-40 thread, 0.46 cm long - Attach to a vertical pole using [Universal Panel Bracket](#)] - Attach to a metal surface using [magnet mounts](#)] **Output Cable** - Cable Length: 26 cm - 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 the [extension with exposed leads](#)] **Warranty** - 2 year warranty on solar panels - For more warranty information, see the [Voltaic Warranty guide](#)] **Technical Drawing Download**

## Product Attributes

- Dimensions: 27 &times; 20 &times; 1 cm
- Weight: .3 kg

## Product Gallery

