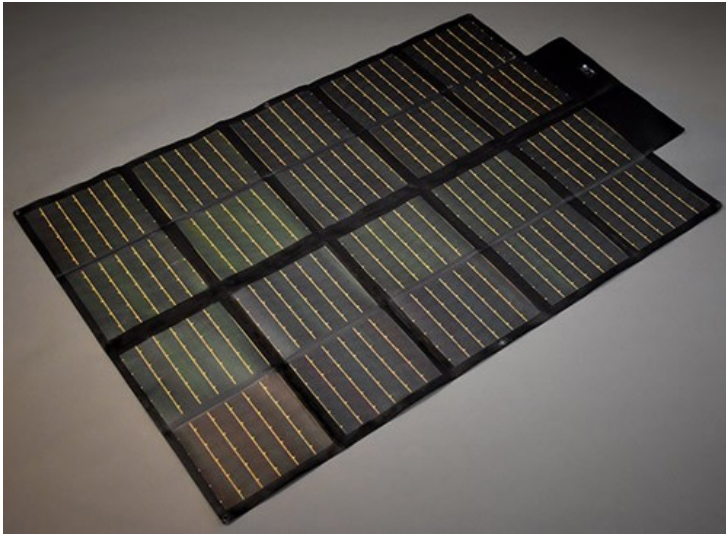


## 125W P3 Portable Solar Charger



Price: CAD \$1,659.00

**Product Categories:** [Packable](#) : [Folding Thin Film](#), [Solar Modules](#), [Supply](#)

**Product Tags:** [125 watt](#), [125w](#), [canada](#), [CIGS](#), [flexible](#), [folding](#), [p3](#), [p3 solar](#), [p3 solar panel](#), [pack](#), [portable](#), [solar](#), [solar charger](#), [solar panel](#), [thin film](#), [thinfilm](#)

**Product Page:**

<https://www.modernoutpost.com/product/p3-125w-portable-solar-charger/>

### Product Variants

- 125W P3 Portable Solar Charger - Multicam ()
- 125W P3 Portable Solar Charger - Desert ()
- 125W P3 Portable Solar Charger - Woodland ()
- 125W P3 Portable Solar Charger - Black ()

## Product Summary

P3-125W portable solar charger. The P3-125 is a Military grade Solar Charger derived from years of supporting troops in the battlefield. The P3-125 has been tested to the MIL-STD-810G series of tests and has been approved for deployment in austere operating environments. At 38.5w/pound, the P3-125 enables pack applications requiring lightweight, flexible, and reliable power.

## Product Description

P3-125W portable solar charger. The P3-125 is a Military grade Solar Charger derived from years of supporting troops in the battlefield. The P3-125 has been tested to the MIL-STD-810G series of tests and has been approved for deployment in austere operating environments. At 38.5w/pound, the P3-125 enables pack applications requiring lightweight, flexible, and reliable power. CIGS thin film solar cells perform like no other.

The P3-125 is ideal for charging...

- Rechargeable Batteries
- GPS Devices
- Laptop Computers
- 2-way Radios
- Satellite & Cell Phones
- PDAs MP3 Players
- Satellite Terminals
- Thermal Imaging Camera's
- Laser Rangefinders

P3-125W Specifications...

Rated Power : 125W

Rated Current (MPP) : 4.4A

Nominal Voltage : 12V systems

## Dimensions...

Folded : 26.1 x 31.8 x 4.5cm (10.24 x 12.5 x 1.75)

Deployed : 161.9 x 100.6 x 0.1cm (63.75 x 39.625 x 0.04

Weight : 1.48KG (3.25lb)

## [P3-125W-HV-PORTABLE-SOLAR-CHARGER-SPEC-SHEET](#)]

Connecting the P3 Solar Module

Get the accessories you need to connect your P3 to your battery & power systems...

[SAE to Ring Terminals - 15 inch](#)] : 18 AWG zip cord cable, #10 rings

[SAE to Ring Terminals - 18 inch](#)] : 16 AWG zip cord cable, 5/16" rings, shrouded SAE & cap

[SAE to FCLA](#)] : SAE to Female Cigarette Lighter Adapter (socket)

[SAE to MCLA](#)] : SAE to Male Cigarette Lighter Adapter

[SAE to 2.5mm Barrel](#)] : SAE to 2.5mm id x 5.5mm od Barrel Adapter

[SAE to 2.1mm Barrel](#)] : SAE to 2.1mm id x 5.5mm od Barrel Adapter

[SAE Y-cable](#)] : Output Splitter/Combiner Cable

[8' Extension](#)] : SAE to SAE 8' Extension cable, 18AWG

[20' Extension](#)] : SAE to SAE 20' Extension cable, 14AWG

[7A Charge Controller](#)] : Charge control for 12V lead acid batteries

Need Battery Storage?

There are 3 battery systems we can recommend for use with the P3 125W solar panel...

(We also recommend one of the P3 extension cables (listed above), so you can deploy the solar panel at an effective location vs the battery kit)

## Connecting to the P3 Dynamo AC 600...

The first is the [P3 Dynamo AC 600 Lithium kit](#)]. Affordable, rugged, and built with premium components and the P3 solar panels in mind, so this is plug & play with P3 cable accessories.

Or, consider the popular [Goal Zero Yeti 1250](#)] or [Yeti 1400 Lithium](#)].

## Connecting to the Yeti 1250...

Via the Yeti 8mm input port, you will need the following connectors: [P3 SAE to 2.5mm Barrel](#)], and the [Voltaic K-Tip \(2.5mm>7.9mm\)](#)]. This port accepts 160W max.

Via the Yeti's Anderson Power Port input port, you will need the following connectors: [P3 SAE to Ring Terminals](#)], [MC4 connector](#)] set, [Goal Zero MC4 to Anderson](#)] cable.

Cut the O-rings off the P3 cable and crimp-on the MC4 connectors (IMPORTANT-POLARITY MUST BE PRESERVED!).

### **Connecting to the Yeti 1400 Lithium...**

The Yeti 1400 Lithium has a lower input voltage range, and although it can handle larger input wattage solar panels, the voltage needs to be managed.

Use the [7A Charge Controller](#)] for a simple solution.

Use the following MPPT charge controller for best results: [Morningstar Sunsaver 15L](#) ]

Let us know if you have any questions about configuring your P3 solution.

## Product Attributes

- Dimensions: 1 &times; 1 &times; 1 cm
- Weight: 4.9 kg
- Colour: Black, Woodland, Desert, Multicam

## Product Gallery



