

## 200W Rollable Solar Kit with MPPT by P3



Price: CAD \$1,799.00

**SKU:** P3200WROLL-MPPT-KIT

**Product Categories:** [Rollable Thin Film](#), [Pop Picks For Vans & RVs](#), [Shop](#), [Solar Modules](#)

**Product Tags:** [200](#), [200 watt](#), [200w](#), [20a](#), [20a mppt](#), [canada](#), [CIGS](#), [cigs solar](#), [MPPT](#), [p3](#), [p3 canada](#), [p3 solar](#), [rack](#), [rollable](#), [solar](#), [solar panel](#), [stand](#), [thin film](#), [thinfilm](#)

**Product Page:**

<https://www.modernoutpost.com/product/p3-ez-out-200w-rollable-solar-kit-with-stand-mppt/>

### Product Variants

- 200W Rollable Solar Kit with MPPT by P3 - Coyote Brown ( )
- 200W Rollable Solar Kit with MPPT by P3 - Saffron Yellow ( )

## Product Summary

This edition of the P3 200W solar module includes both a 20A MPPT solar charge controller. The advanced CIGS thin film solar cell technology means more power in partial sun and shoulder seasons than crystalline panels. Great at high altitude camps, as well as Canadian latitudes. The P3 Solar EZ-Out 200W Solar System was designed for rapid deployment allowing setup in minutes.

## Product Description

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**2021 Update** : The EZ-OUT Kit mounting stand is no longer available.

The kit price has been adjusted accordingly.

This kit adds a 20A MPPT solar charge controller for maximum solar energy yield. MPPT Tracer 2210RN, 12/24V, 20amp, Solar Charge Controller, with the following input/output connectors:

- SAE Bulkhead Connector with 10' of 12awg cable with 20a inline fuse (connects to solar panel and charge controller input)
- 5' of 12awg cable with 20a inline fuse connected to 5/16" Battery Ring Terminals (connects to controller output & battery terminals)
- 20' 14awg SAE to SAE Extension cable (connects the Solar panel to the bulkhead connector.)

The 200W Rollable Solar Charger, designed for use with the EZ-Out collapsible mounting frame or standalone, provides a significant amount of solar energy for battery charging. At 40w/pounds, the 200W rollable is incredibly effective power solution. It rolls to a 5" diameter making it easy to transport and store. The 200W has built in bypass diodes so it's very shade tolerant!

## Available in Saffron (Yellow) or Coyote (Brown)

Perfect 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 200W Rollable Solar Panel Specifications...

Deployed, mm:

889 x 1956 x 1.0

Deployed, inches:

38.625 x 77.75 x 0.04

Rolled, mm:

127 Dia x 981

Rolled, inches:

5 Dia x 38.625

Weight: kg (lb)

3.18 (7.0 )

Max Output:

200 watt (38v at 5200mA)

## [P3 200W ROLLABLE SOLAR CHARGER SPEC SHEET\]](#)

Connecting the P3 200W Rollable

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 200W 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, so if you are in ideal conditions, the solar panel's output will get clipped. For most instances, this will work fine.

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 1500X 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: Saffron Yellow, Coyote Brown

## Product Gallery



Product data have been exported from - Modern Outpost  
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