200W CIGS Rollable Solar by P3



Price: CAD \$1,599.00

SKU: P3200WROLL

Product Categories: Discontinued, More

Product Tags: 200, 200 watt, 200w, canada, CIGS, cigs solar, p3, p3 canada, p3

solar, rollable, solar, solar panel, thin film, thinfilm

Product Page: https://www.modernoutpost.com/product/p3-200w-rollable/

Product Variants

- 200W CIGS Rollable Solar by P3 - Saffron Yellow - Panel Only ()

- 200W CIGS Rollable Solar by P3 - Coyote Brown - Panel Only ()

Product Summary

The 200W rollable solar panel by P3 Solar is a reliable and portable solar power for mission critical electronic gear. Advanced CIGS thin film solar cell technology

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Product Description

The 200W rollable solar panel by P3 Solar is a reliable and portable solar power for mission critical electronic gear. 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 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 lightweight and compact rolling 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 <u>P3 Dynamo AC 600 Lithium kit</u>]. 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: <u>P3 SAE to 2.5mm Barrel</u>], and the <u>Voltaic K-Tip (2.5mm>7.9mm)</u>]. 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 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 <u>7A Charge Controller</u>] for a simple solution.

Use the following MPPT charge controller for best results: <u>Morningstar Sunsaver 15L</u>

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

Product Attributes

- Dimensions: 1 × 1 × 1 cm

- Weight: 4.9 kg

- Colour/Kit: Saffron Yellow - Panel Only, Saffron Yellow - Kit, Coyote Brown - Panel Only, Coyote Brown - Kit

Product Gallery

