

Boulder 200 Solar Briefcase by Goal Zero



Price: CAD \$739.00 - CAD \$899.00

SKU: GZBOULDER200-BC

Product Categories: [Cabin Solar Power](#), [On Location Off-Grid](#), [On The Road](#), [On The Roof](#), [Pop Picks For Vans & RVs](#), [Portable / Luggable](#), [RV & Van Systems](#), [Shop](#), [Solar Modules](#)

Product Tags: [32409](#), [32409 canada](#), [boulder 200](#), [boulder 200 canada](#), [briefcase solar](#), [canada](#), [folding](#), [folding solar panel](#), [goal zero 32409](#), [goal zero boulder 200](#), [goal zero boulder 200 canada](#), [portable solar](#), [Solar Module](#), [solar panel](#)

Product Page: <https://www.modernoutpost.com/product/goal-zero-boulder-200-solar-briefcase/>

Product Variants

- Boulder 200 Solar Briefcase by Goal Zero - Panel Only (32409) ()
- Boulder 200 Solar Briefcase by Goal Zero - Panel w/ 20A Controller (44220) ()

Product Summary

Goal Zero Boulder 200 Solar Briefcase. Currently the largest of the Goal Zero Boulder series of solar panels. Like the other Boulder models, the Boulder 200 features monocrystalline solar cells for maximum efficiency (200W total). An easy-to-carry briefcase form makes for the ultimate on-the-go setup.

Product Description

This is the popular Goal Zero Boulder 200 Solar Briefcase. Currently the largest of the Goal Zero Boulder series of solar panels. Like the other Boulder models, the Boulder 200 features monocrystalline solar cells for maximum efficiency (200W total). An easy-to-carry briefcase form makes for the ultimate on-the-go setup. Whether you're boondocking or camping, this Solar Panel Briefcase is ideal for any off-grid scenario.

Available as the panel only (part# 32409) or complete with 20A solar charge controller (part# 44220)

Boulder 200 Solar Panel Specifications...

Rated Power: 200W

MPP Voltage : 18.1V

MPP Current : 11A

Open Circuit Voltage : 21.8V

Cell Type: Monocrystalline

Weight: 42lbs (19kg)

Dimensions: 40.0 x 53.5 x 1.75 in (101.6 x 140 x 4.4 cm)

Output Ports...

Anderson Power Pole: 14-22V, up to 14A (200W max)

How Fast Will The Boulder 200 Charge Things?

Yeti 150: 3 to 6 hours (cable needed)

Yeti 400: 4 to 8 hours (cable needed)

Yeti 400 Lithium: 4 to 8 hours (cable needed)

Yeti 1400 Lithium: 18 to 28 hours

Yeti 3000 Lithium: 36 to 56 hours (ie

Boulder 200 Connectivity...

Chainable: Anderson Combiner Cable required

Connect to the larger Yeti battery packs using the Anderson input port on either the face of your Yeti, or via the [MPPT charge optimization module](#)].

Want to use the Boulder 200 with other battery systems? All you need is an Anderson Power Pole cable that terminates in bare wires that you can then connect to your charge controller. We can build this cable for you.

The Boulder 200 Briefcase has no chaining input. It can be chained into other Boulders with chaining inputs; however, to chain multiple Boulder 200s together you will need an **Anderson Combiner Cable**. This allows you to plug chained Boulder Solar Panels into a Yeti 1250 or Yeti 1400 Lithium.

The Boulder 200 Briefcase does not plug directly into the Yeti 150 or Yeti 400. You will need to purchase an **Anderson Power Pole to 8mm Adapter Cable**. You should not plug combined Boulder 200s into either of these units.

IMPORTANT WIRING NOTE:

Each Boulder 200 solar panel can output up to 11A @ 18V (200W), therefore be sure that your downstream wiring can handle the current over the distance between your panel & your battery pack.

For example, according to wire loss calculations, the Boulder 200 will require [#10 AWG gauge](#)] wire in order to keep voltage drop (power loss) to less than 4.4% over 30-feet.

If you combine Boulder 200's at the panel location, then the #10AWG will provide less than 4.4% loss over 15-feet.

Need to be able to position the solar panel in a sunny location further away from your Yeti battery pack? Consider using an **Anderson 15' Extension Cable**.

The new 30' High Power Anderson extension cable from Goal Zero (part# 98105) is #14 gauge, and will result in over 10% voltage drop & power loss over 30' when the panel is at maximum output. This cable is therefore only recommended for the Boulder 100 and smaller.

Have a custom installation requirement demanding low wire loss over a specific distance?

Contact us for a wire & connector quote!

We commonly recommend & use [Ancor marine cable](#)] for such applications.

Product Attributes

- Dimensions: 1 × 1 × 1 cm

- Weight: 5.9 kg
- Model: Panel Only (32409), Panel w/ 20A Controller (44220)

Product Gallery





