

Boulder 100 Briefcase Solar Panel by Goal Zero



Price: CAD \$349.00

SKU: GZBOULDER100BC

Product Categories: [Folding Thin Film](#), [Portable / Luggable](#), [Shop](#), [Solar Modules](#), [Specials](#)

Product Tags: [100w](#), [32408 canada](#), [boulder 100](#), [boulder 100 briefcase](#), [boulder 100 briefcase canada](#), [boulder 100 canada](#), [boulder 100 solar panel](#), [boulder solar panel](#), [briefcase](#), [canada](#), [folding](#), [folding solar panel](#), [goal zero boulder 100](#), [Solar Module](#), [solar panel](#)

Product Page:

<https://www.modernoutpost.com/product/goal-zero-boulder-100-briefcase/>

Product Summary

Goal Zero Boulder 100 briefcase solar panel. Composed of two Boulder 50 Solar Panels (100 watts total) chained together and connected by a hinge. Equipped with

an integrated kickstand to help get optimal angle to the sun. Included a protective canvas bag for easy carrying. Use with a Goal Zero portable power pack or portable power station to charge your gear day or night.

Product Description

Goal Zero Boulder 100 briefcase solar panel. Rugged, durable, and good looking. Composed of two Boulder 50 Solar Panels (100 watts total) chained together and connected by a hinge. Equipped with an integrated kickstand to help get optimal angle to the sun. Included a protective canvas bag for easy carrying. Use with a Goal Zero portable power pack or portable power station to charge your gear day or night.

Goal Zero Boulder 100 Briefcase Features

Durable Connectors

Features Goal Zero's 8mm connector to directly charge Sherpa Power Packs and Goal Zero Yeti Portable Power Stations.

Lightweight, Rugged Design

Built with a lightweight, durable aluminum frame and tempered glass. Great panels for semi-permanent or permanent installations. Folding design helps protect the two 50W modules from damage while transporting.

Integrated Kickstand and Corner Protection

Collapsible kickstands mean no more leaning your Boulder Solar Panel against a rock, tree, or tent. Strong rubber corner protection leaves no sharp edges to catch.

Solar Capacity: 100W (18-22V)

Weight: 20.1 lbs (9.1 kg)

Ideal for: Goal Zero Sherpa batteries and Yeti Power packs

Chainable: Yes

Cell Type: Monocrystalline

Port Size: 8mm (blue)

Charges the following:

Sherpa 50: 3 Hours

Sherpa 100: 3-4 Hours

Goal Zero Yeti 150: 3-6 Hours

Goal Zero Yeti 400: 8-16 Hours

Goal Zero Yeti 1250: 25-53 Hours

Goal Zero Yeti 1400: 29-57 Hours

Goal Zero Boulder 100 Briefcase Specifications

Solar Panel:

Rated Power: 50W (up to 7A max on the blue 8mm port)

Open Circuit Voltage: 18-20V

Cell Type: Monocrystalline

Connection Port:

Solar Port (blue, 8mm): 14-22V, up to 7A (100W max)

General:

Product SKU: 32408

Weight: 25.9 lbs (11.7 kg)

Dimensions (folded): 26.75 x 21.75 x 3.75in (70 x 55.2 x 8.9cm)

Dimensions (unfolded): 26.75 x 43.5 x 1.75in (70 x 110.4 x 4.4cm)

Warranty 24 months

[User Guide: Download PDF\]](#)

How Do I Use This Solar Panel?

WANT TO USE THE BOULDER 100 IN A STANDARD BATTERY INSTALLATION?

When using the Boulder 100 with other Boulder 100 panels, or simply integrating it into a standard charging system for deep-cycle batteries (RV, tiny home, boats, cabins, etc), you will want to use a different connector than the one that comes with the panel. The 8mm (blue) connector that comes with the panel is designed for connecting the panel to Goal Zero Yeti & Sherpa battery packs. Connectors for changing the 8mm (blue) to an Anderson connector, MC4 connectors (solar industry standard), or Alligator Clips are available. 6' and 30' extension cables are also available. [Check the Goal Zero Canada page\]](#).

You'll also want to choose a solar charge controller to manage the power coming

from the Boulder 100 into your deep cycle batteries. [Check all the small controller options here](#)].

Note that Goal Zero Yeti & Sherpa battery packs have the charge controller built-in already.

WHAT CAN THE BOULDER 100 SOLAR PANEL CHARGE?

The solar panel does not hold a charge it produces power when it is exposed to sunlight. You can store the power it produces in a portable battery pack. The Boulder 100 can be used to power any Goal Zero power station. If you're looking to recharge things like headlamps, phones, and other USB devices directly from the sun, check out our foldable Nomad Solar Panels.

WHAT GOAL ZERO PRODUCTS WORK BEST WITH THE BOULDER 100?

The Boulder 100 can be used to power any Goal Zero recharger. For the amount of Watts it gives, it will be most effective with the Yeti 150, Yeti 400, Yeti 1250, Yeti 1400, Sherpa 50 or Sherpa 100.

DOES THE BOULDER 100 GIVE A FULL 100 WATTS?

It delivers up to 100 Watts of power, but the angle of the panels and the cloud coverage can impact its performance. Avoid the shade. It will not work indoors.

FAST & FREE shipping across Canada

Product Attributes

- Dimensions: 74 × 60 × 12 cm
- Weight: 4.9 kg

Product Gallery



