

BOULDER[®]100

SOLAR PANEL

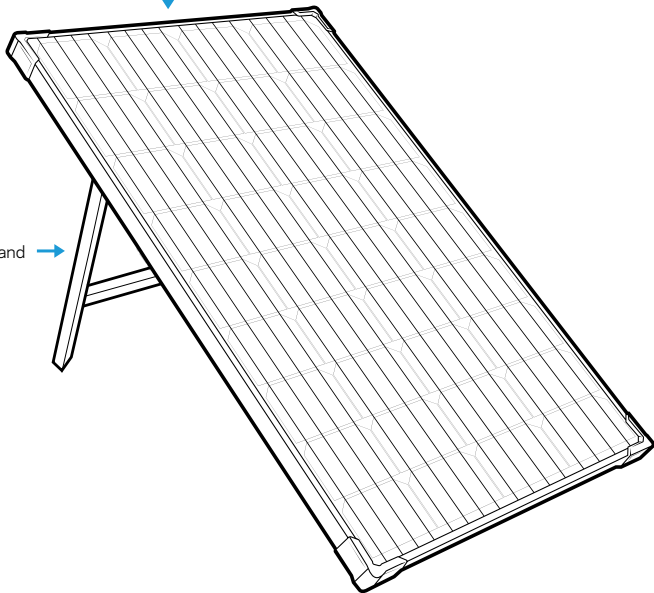
USER GUIDE



Front View Solar Panel

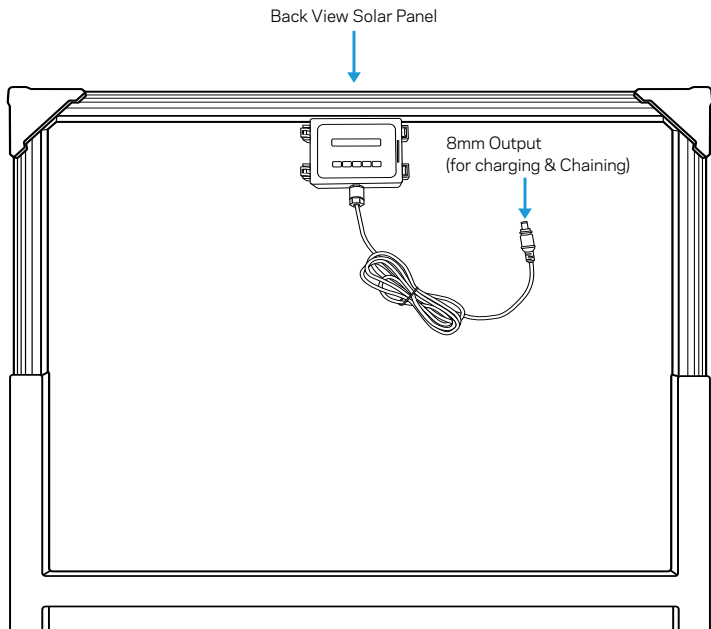


Kickstand →



HOW IT WORKS

Plug the 8mm blue ringed cable into the blue INPUT port on the Goal Zero Yeti or Sherpa and angle the Boulder 100 Solar Panel toward the sun with the attached kickstand. You'll get the best solar charging experience if you continue to reposition the solar panel throughout the day.



HOW TO CHAIN

To chain Boulder 100 Solar Panels together, and for Boulder configurations over 150W, you'll need to purchase a combiner cable from Goal Zero. Give our customer solutions center a call for help picking the right cable for your setup.

TECHNICAL SPECIFICATIONS

Boulder 100 Solar Panel

Charges the following	Approx. Charge time
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GOAL ZERO Sherpa 50	3 hrs
GOAL ZERO Sherpa 100	3-4 hrs
GOAL ZERO Yeti 150	3-6 hrs
GOAL ZERO Yeti 400	8-16 hrs
GOAL ZERO Yeti 1400	29-57 hrs


Solar Panel

Rated Power	100W
Open Circuit Voltage	18-22V
Cell Type	Monocrystalline

Ports

Solar port (blue, 8mm male)	14-22V, up to 7A (100W max)
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General

Weight	20.1 lbs (9.1 kg)
Dimensions	40.0 x 26.75 x 1.75 in (101.6 x 70.0 x 4.4 cm)
Certs	 CE
Warranty	12 months

FREQUENTLY ASKED QUESTIONS

Q: Are the Boulder Solar Panels waterproof?

A: Yes. The Boulders are designed to withstand the elements, so they're great for permanent installations. What you're recharging from the Boulders is what needs your help to stay dry, so keep those power packs and power stations covered up and protected from the dust, rain, and snow.

Q: Can I chain a Boulder 100 with other Boulders?

A: Depends on the panels. Yes, you can chain the Boulder 100 Solar Panel with other Boulders that have an 8mm input or input connector, like the Boulder 50 or the older Boulder 30, by inserting the 8mm blue-ringed connector of the Boulder 100 Solar Panel into the 8mm input of the other Boulder Solar Panel. When chaining Boulder Solar Panels in configurations over 150W, you'll need to purchase a combiner cable from Goal Zero. Give our customer solutions center call to determine the right cable for your setup.

Q: What can I charge directly from the Boulder Solar Panels?

A: All of our Boulder Solar Panels are designed to charge Sherpa Power Packs and Goal Zero Yeti Portable Power Stations. If you're looking to recharge things like headlamps, phones, and other USB devices, check out our foldable Nomad Solar Panels.

Q: How long will it take to charge my Goal Zero Yeti from a Boulder Solar Panel?

A: That depends on a few factors - how big the Yeti, how big the Boulder, how cloudy it is, how hot it is, just to name a few. We've created a handy calculator that takes all of these factors into consideration. Also, great news, all the Yetis allow for something called "pass-through power", this means you can be trickle charging your Yeti and using it to power your gear, all at the same time.

Q: Can I mount the Boulder Solar Panels to my roof?

A: Sure can. We designed the new Boulders to work with traditional Z Brackets so they're easier to install. Pairing a Boulder Solar Panel and Goal Zero Yeti Portable Power Station for a camper or van? Talk about a match made in heaven.

GOAL ZERO HEADQUARTERS

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Bluffdale, UT 84065
1-888-794-6250
Designed in the U.S.A.
Made in China

Boulder is a trademark of Goal Zero.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.