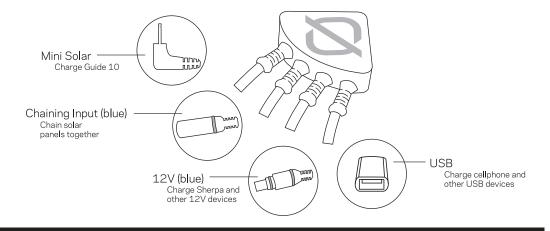
Technical Specifications

Charging With:	Approximate Charge Times
Yeti 150	17-34 hrs
Sherpa 100	10-20 hrs
Sherpa 50	6-12 hrs
Guide 10 Plus	2.5-5 hrs
Inputs	
Rated Wattage	20 W
Cell type	monocrystalline
Open-circuit voltage	18 - 22V
Outputs	
USB Port	5V, up to 1A (5W max) regulated
Solar Port (Blue, 8mm)	14-22V, up to 1.3A (20W max)
Mini Solar Port (2.5mm)	6.5V, up to 1.1A (7W max) regulated

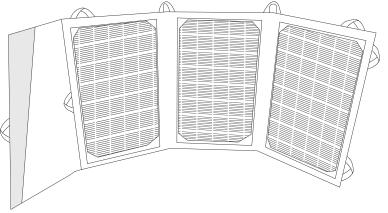
General	
Weight	2.5 lbs (1.1kg)
Dimensions (unfolded)	$30.5 \times 13 \times 1$ in $(77.5 \times 33 \times 2.5 \text{ cm})$
Dimensions (folded)	8.5 x 13 x 1 in (21.6 x 33 x 2.5 cm)
Warranty	12 months
Certs	∑ C€ F© RoHS
Warranty	12 months

Power Port on Back of Solar Panel



Know Your Gear





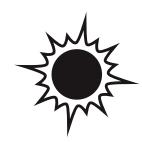
Bluffdale, UT 84065 www.GOALZERO.com Be sure to activate your

Toll Free: 888-794-6250 675 W. 14600 S.

Contact Us:

Be sure to activate your warranty at **goalzero.com/warranty**

User Guide

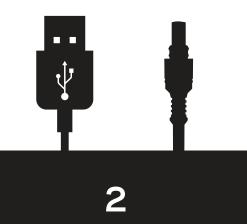


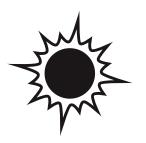
CHARGE

From the sun. Angle the panel towards the sun.



POWER Plug in any USB or 12V device.





REPLENISH

To stay prepared keep devices plugged into USB or solar panel.

Frequently Asked Questions

Q: Does the solar panel hold a charge?

A: No, the panel produces power only when it is exposed to sunlight. To generate the most power, angle the panel towards the sun. This improves your ability to collect power from the sun. Note: Clouds and windows affect collection efficiency. If you would like to store solar power, combine the Nomad 20 with the Sherpa Power Pack Portable Recharger.



solar panel?

Q: What can I charge directly from the

A: USB and 12V devices like phones, GPS and iPods as well as Goal Zero Power Packs and Solar Generators. You can plug in a 12V device and a USB device at the same time, however, you will slow down the charge time for both devices.

O: Is the solar panel waterproof? A: It is weather-resistant and will not be harmed if exposed to rain or snow.



- Q: Why am I having trouble charging my phone?
- A: Some phones require very specific and constant power. Try changing the angle of your panel and re-plugging in your phone. Most charging issues are overcome by incorporating a Goal Zero portable recharger like a Sherpa.
- O: Can I chain multiple solar panels together?
- A: Yes. Chaining additional solar panels is a great way to charge your device from the sun in less time. You can chain up to four solar panels at once.