### 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	monocrysta <b>ll</b> ine
Open-circuit voltage	18 <b>-</b> 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 x 13 x 1 in (77.5 x 33 x 2.5 cm
	Dimensions (folded)	8.5 x 13 x 1 in (21.6 x 33 x 2.5 cn
,	Warranty	12 month
Г	Certs	<u>A</u> (
Γ	Warranty	12 month

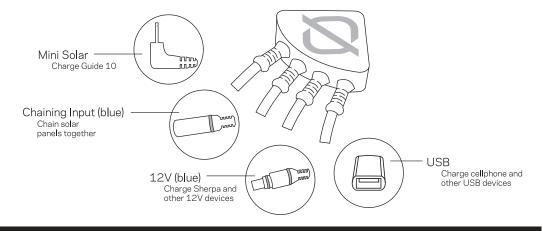
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate 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:

- Interference by one or more of the following n
   Reorient or relocate the receiving antenna.
- —Reorient of relocate the receiving antenna.

  —Increase the separation between the equipment and receiver.
- —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.

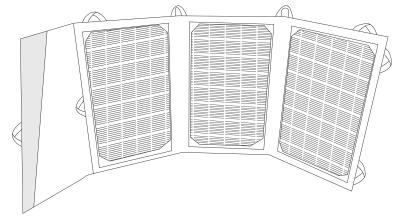
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

#### Power Port on Back of Solar Panel



# **Know Your Gear**

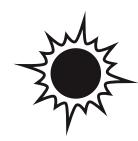




Contact Us: Toll Free: 888-794-6250 675 W. 14600 S. Bluffdale, UT 84065 www.GOALZERO.com

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

User Guide



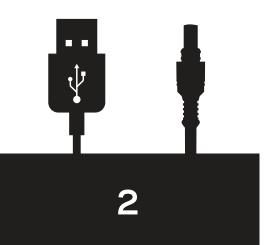
## **CHARGE**

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 Ouestions

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.



Q: What can I charge directly from the solar panel?

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.

harmed if exposed to rain or snow.

Q: Is the solar panel waterproof? A: It is weather-resistant and will not be

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.

Q: Why am I having trouble charging my

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

O: Can I chain multiple solar

phone?

a Sherpa.

panels together?