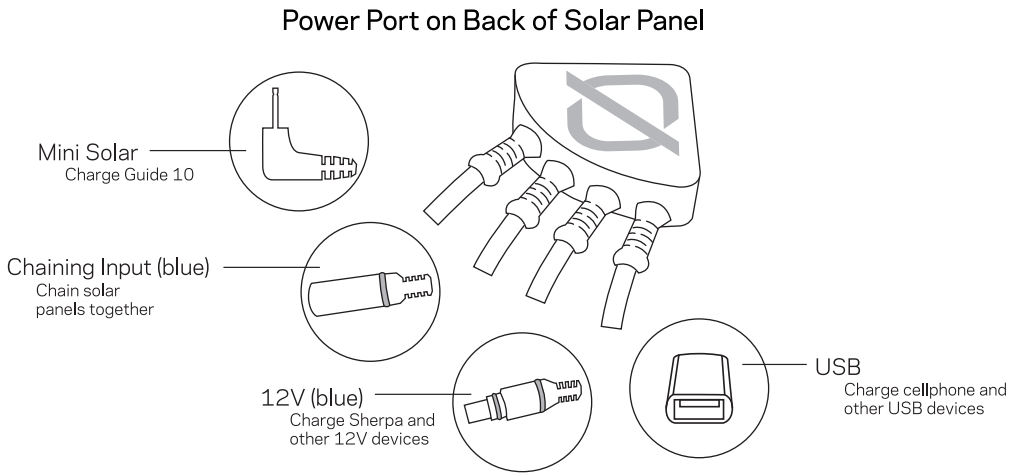


Technical Specifications	
Charging With:	Approximate Charge Times
Yeti 150	17-34 hrs
Sherpa 100	10-20 hrs
Sherpa 50 v2	6-12 hrs
Guide 10 Plus	2.5-5 hrs
Inputs	
Rated Wattage	20 W
Cell type	mono-crystalline
Open-circuit voltage	18-22V
Outputs	
USB output	5V, up to 2.1A (10W max) regulated
12V DC output	14-22V, up to 1.3A (20W max)
Mini Solar Port	6.5V, up to 1.1A (7W max) regulated

General	
Weight	2.5 lbs (1.1kg)
Dimensions	30.5 x 8.5 x 1 in (77.5 x 21.6 x 2.5 cm)
Warranty	12 months
Tested and Certified	RoHS, FCC, CE
Operating usage temperature	0-120F (-17-48C)



Know Your Gear

NOMAD₂₀

PORTABLE SOLAR PANEL

User Guide

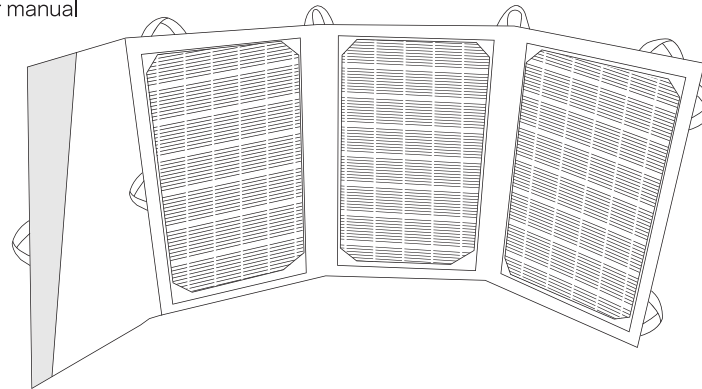


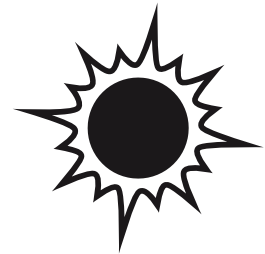
- Register your product
- Watch demo video
- Download user manual



Contact Us:
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www.GOALZERO.com

www.goalzero.com/sharethesun/





CHARGE

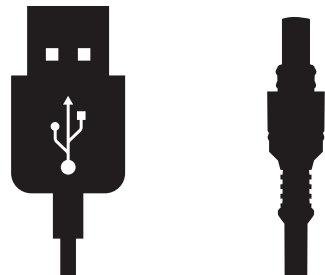
From the sun.

Angle the panel towards the sun.

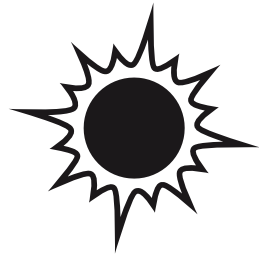
1

POWER

Plug in any USB or 12V device.



2



REPLENISH

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

3

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.



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

A: USB and 12V devices like cellphones, 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.

Q: 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 cellphone?

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.

Q: 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.