

A hiker with a large backpack and trekking poles is ascending a rocky mountain trail. The hiker is wearing a blue and orange jacket, dark pants, and red gaiters. The background shows a rugged, rocky mountain landscape under a hazy sky.

**GOALØ™**  
**ELITE**

**NOMAD™ 7m**  
**Reference Guide**

Please read this guide BEFORE you use your gear!

## Input Sources

7 Watt Mono-crystalline solar panel

## Output Ports

USB output 5 Volts

DC output 12 Volts

Product weight (no pkg) 0.8 lbs

Product dimensions (folded) 6" x 9" x 1"

Product dimensions (unfolded) 19" x 9" x 0.1"

Warranty 12 months

## Operating Temperatures

Optimal Operating Temperature 32-86F

Optimal Storage Temperature 32-104F



Tested and certified

NOTE For iPhone users: When it comes to power the iPhone is pretty finicky. If you attempt to charge your iPhone directly from the NOMAD 7M it may display a compatibility warning. The NOMAD 7M may or may not charge your iPhone. For a direct charge you can power your iPhone with all GOAL ZERO power packs.

Before using your NOMAD 7M for the first time, please follow these simple steps.

1. Activate your warranty by registering your GOAL ZERO gear at <http://www.goal0.com/warranty>
2. Open the NOMAD 7M by unfolding its fabric case.
3. Remove the clear protective coverings from solar cells.
4. Position the NOMAD at an angle that faces the sun.
5. Plug your device into one of the NOMAD's charging ports.

You are now ready to power up!

*Hint: The NOMAD's performance is enhanced if you occasionally adjust it's angle to follow the path of the sun. You can actually increase production by 200 to 400% by angling the NOMAD properly.*

When you're off the grid you need to know how long it will really take to power up. You don't want numbers that come out of a laboratory based on perfect conditions. At GOAL ZERO all of our gear is field tested with an independent team of extreme adventurers that span from alpinists to ocean rowers. The charging times listed here come from countless hours of real world testing. That's why we call it TruWatt™ - real numbers that you can count on.

### The TruWatt™ Power Grid

CHARGING TIMES	
DEVICES	HOURS
iPod	2
Garmin GPS	2
Cell phone	1
GoPro Camera	4
Satellite phone	2

*To achieve these charging times you will need a NOMAD 7M and some sun.*

**HANG IT**

Reflective nylon cord loops make the NOMAD easy to hang and find.

**CONNECT IT**

Use the included 12 Volt adapter to charge your devices directly from the NOMAD 7M.

**PLUG IT IN**

Charge your USB based devices directly from the NOMAD 7M's USB port.



**POWER IT**

Highly efficient solar cells deliver up to 7 watts of power.

**STOW IT**

Use the NOMAD's internal pocket to neatly stow your device or accessories.

**SECURE IT**

Use the velcro strap to keep the NOMAD tightly packaged up.

**Q- What will my NOMAD 7M charge?**

A-The NOMAD will charge most USB and 12 Volt devices directly.

**Q- Will the NOMAD charge devices simultaneously if they are plugged into the USB and 12 Volt ports?**

A-Yes. The NOMAD will split the incoming solar power to both the USB and 12 Volt port if they are in use.

**Q- Is the NOMAD waterproof?**

A-The NOMAD is weather resistant and will not be harmed if exposed to rain or snow.

**Q- Does the NOMAD deliver a full 7 watts?**

A-The NOMAD is rated to deliver 7 watts of power but the angle of the NOMAD and cloud cover can impact its performance. Try to keep the NOMAD out of the shade and adjust its angle to the sun as the day passes to maximize performance.

**Q- What kind of solar cells do you use in the NOMAD?**

A-We use the latest monocrystalline technology in the NOMAD. Why? It provides more power per square inch than any other solar technology on the market.

[Hint: Visit our website, YouTube and facebook channels for product tours, support or other questions that you may have.](#)

### SHERPA POWER PACKS

From uncharted territory to areas with inconsistent power, this lightweight, compact rechargeable and chainable power pack offers even more power to go everywhere.



### NOMAD FOLDABLE FABRIC PANELS

When space is tight and every ounce counts, this compact, chainable and foldable fabric solar panel system packs the perfect power source for every adventure.



### ESTRELLA Cree LED LIGHT

With the ESTRELLA's low power draw, you can keep the trail, campsite or tent lit for hours at a time. Chain multiple Estrellas together for even more light.



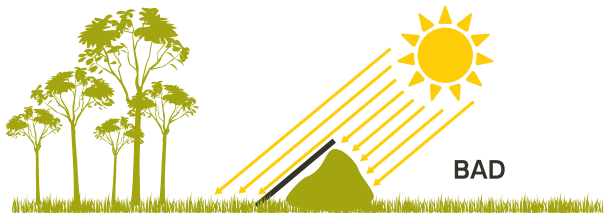
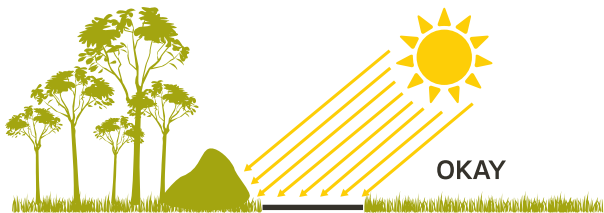
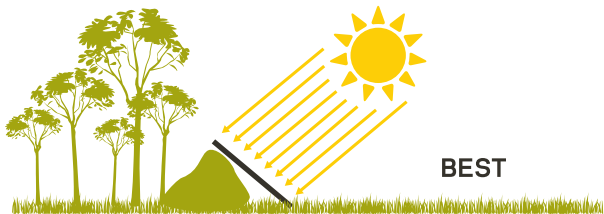
### SHERPA UI - INVERTER

The SHERPA UI taps into the ELITE line of power packs and enables you to charge AC devices that can typically only draw power from a wall outlet.



Available at [www.goal0.com](http://www.goal0.com).

Optimize the performance of your GOAL ZERO solar gear by angling it correctly to the sun.









## *Did You Know...*

By purchasing GOAL ZERO gear you are helping to sustain the philanthropic initiatives of Tifie Humanitarian. In fact, GOAL ZERO was originally created to provide light in schools and orphanages across Africa. We invite you to learn more about our charity of choice by visiting Tifie's website at:

[www.tifie.org](http://www.tifie.org)

Join Tifie and GOAL ZERO on **facebook**.

**GOAL**   
**ELITE**

Please call us at 888-794-6250  
if you have any additional questions.