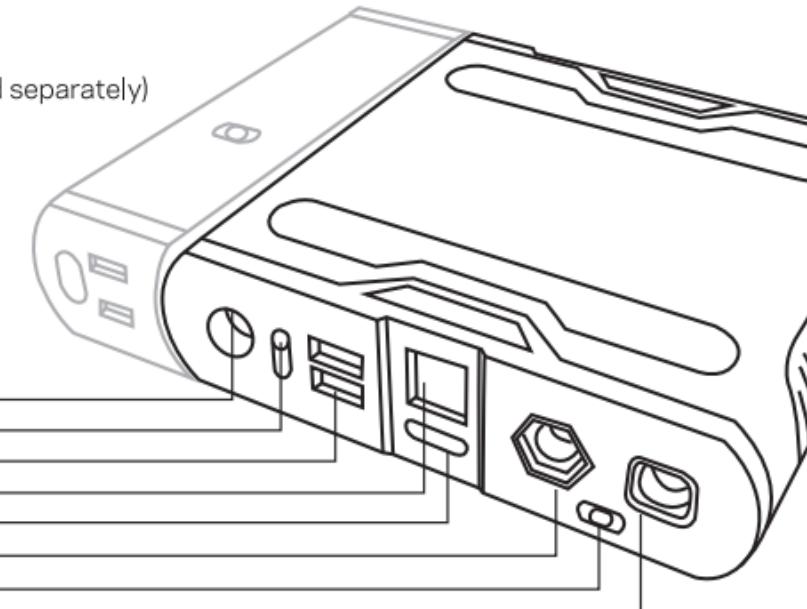


Technical Specifications	
<b>Usage:</b>	We recommend that you leave your Sherpa 100 plugged in between uses. If this is not possible, charge it every 3-4 months.
<b>Charging With:</b>	<b>Approximate Charge Times</b>
AC Wall Charger	3 hours
Goal Zero Nomad 20	10-20 hours
<b>Inputs</b>	
Charging Port (8mm, blue, circle)	14-22V, up to 3A (45W max)
<b>Light:</b>	
LED (output)	100mW, white LED
<b>Outputs</b>	
USB Port	5V, up to 2.1A (10.5W max), regulated
12V Port (6mm, green)	12V, up to 10A (120W max), regulated
Sidecar Port (9mm)	9-13V, up to 10A (120W max)
Laptop Port (7.4mm, orange, square)	19V, up to 6A (120W max), regulated
110VAC Inverter (sold separately)	110V, up to 0.9A (100W max), 60Hz, modified sine wave
220VAC Inverter (sold separately)	220V, up to 0.45A (100W max), 50Hz, modified sine wave

Internal	
Cell Chemistry	Li-ion NMC
Cell Type	18650 by LG chem/ Samsung
Pack Capacity	98Wh (11V, 8800mAh)
Single Cell Equivalency	26400mAh at 3.7V
Lifecycles	hundreds of cycles
Shelf-life	Charge every 3-6 months
Fuses	20A, user replaceable fuse
Management System	Charging and low-battery Protection built-in
General	
Chainable	Yes
Weight	1.9lbs (864 g)
Dimensions	5.8 x 1.5 x 5.25 in (14.7 x 3.8 x 13.3 cm)
Warranty	12 Months
Certifications	 
Operating Usage Temp.	32-104F (0-40C)



# SHERPA<sup>®</sup> 100

## POWER PACK

User Guide

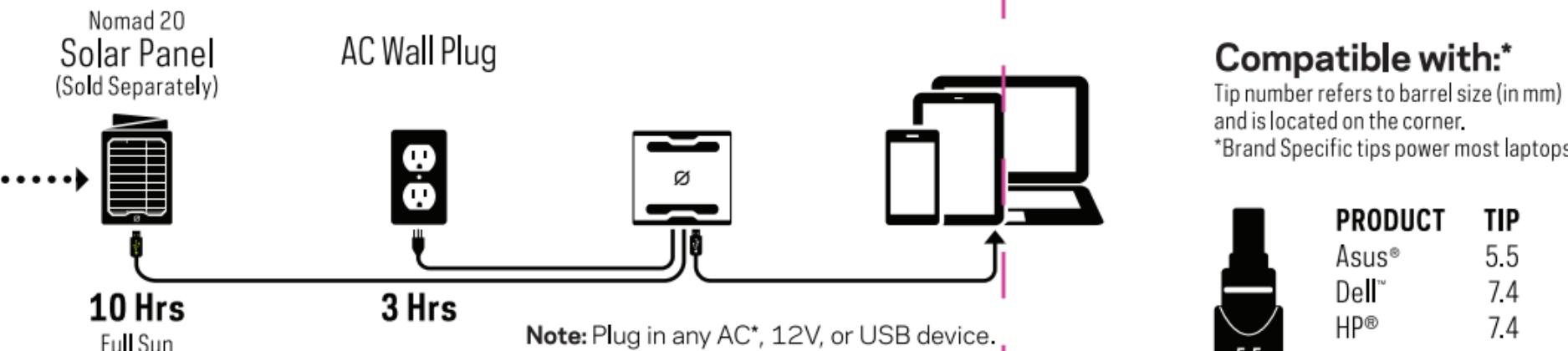
Contact Us:  
Toll Free: 888-794-6250  
675 West 14600 South  
Bluffdale, UT 84065  
[www.GOALZERO.com](http://www.GOALZERO.com)

Be sure to activate your warranty at [goalzero.com/warranty](http://goalzero.com/warranty)



## Know Your Gear

## HOW IT WORKS



## WHAT IT POWERS



**LED Light**  
**30+ Hrs**

**POV Camera**  
**18X**

**Phone**  
**10X**

**Tablet**  
**2-4X**

**Laptop**  
**1-2X**

## Compatible with:<sup>\*</sup>

Tip number refers to barrel size (in mm) and is located on the corner.

\*Brand Specific tips power most laptops.

PRODUCT	TIP
Asus®	5.5
Dell™	7.4
HP®	7.4
IBM®	5.5, 8

PRODUCT	TIP
Lenovo™	5.5, 8
Panasonic®	5.5
Sony®	6
Toshiba®	5.5

## Frequently Asked Questions

**Q: What type of battery technology is it?**  
A: Lithium-ion NMC. It has these advantages: stores more energy; smaller and lighter watt for watt; and retains its charge even after months of storage.

**Q: How do I know if it is turned on?**  
A: Push the power button below the LCD battery monitor and it will light up.

**Q: Can I chain multiple Sherpas together?**  
A: Yes. You can chain two Sherpas together through the sidecar port. Contact [goalzero.com](http://goalzero.com) for the chaining cord.

**Q: Why did it turn off automatically?**  
A: The Sherpa 100 has a built-in feature that turns the unit off after a period of inactivity. This saves power. To override this mode and keep it in "always on" mode, simply hold down the power button for about 10 seconds. A small "ON" icon will appear in the upper left side of the LCD battery monitor if you are in "always on" mode. In this case, it will only turn off if it runs out of power or you turn it off.

**Q: Can I take the recharger on an airplane?**  
A: Yes, the Sherpa 100 meets all requirements for carry-on and is perfect for keeping your devices charged on long flights. Please check with airline for current regulation.

**Q: How long can the Sherpa 100 hold its charge?**  
**Long Term Storage:** For long-term storage (up to a year), charge the Sherpa 100 to 50% full, then remove the fuse, and store in a cool place.

This equipment has been tested and found to comply with the limits for 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. Operations 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.