

# GOAL ZERO SHERPA<sup>®</sup> 100 SOLAR RECHARGING KIT

## Long-lasting, Versatile Power

Integrated USB, 12V and laptop ports, optional AC inverter. From phones to tablets laptops to DSLR cameras, power all your gear, simultaneously.



SKU# 42011  
UPC# 847974002643

## Fast, Smart Charging

Intelligent USB identifies what's plugged in and delivers the fastest, most efficient charge possible without overheating or overcharging.

## Advanced Battery Technology

The highest energy density available provides more power with less bulk. Sleek and slender for convenient packing in your backpack or carry on.



What it charges:	Approximate charge times:
Wall charger (45W)	3 hrs
Car charger (30W)	4 hrs
GOAL ZERO Nomad 13	15-30 hrs
GOAL ZERO Nomad 20	10-20 hrs
GOAL ZERO Boulder 15	13-26 hrs
GOAL ZERO Boulder 30	7-14 hrs
GOAL ZERO Escape 30	7-14 hrs
<b>Battery:</b>	
Cell chemistry	Li-ion NMC
Cell type	18650 by LG chem/ Samsung
Pack capacity	98Wh (11V, 8800mAh)
Single Cell Equivalent Capacity	26400mAh @ 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
<b>Light:</b>	
LED (output)	100mW, white LED
<b>Ports:</b>	
USB port (output)	5V, up to 2.1A (10.5W max), regulated
6mm port (output, 6mm, green, hexagon)	12V, up to 10A (120W max), regulated
Laptop port (output, 7.4mm, orange, square)	19V, up to 6A (120W max), regulated
Sidecar port (chain, 9mm)	9-13V, up to 10A (120W max)
AC inverter US (output, sold separately)	110V, up to 0.9A (100W max), 60Hz, modified sine wave
AC inverter Int (output, sold separately)	220V, up to 0.45A (100W max), 50Hz, modified sine wave
Charging port (input, 8mm, blue, circle)	14-22V, up to 3A (45W max)

General:	
Chainable	yes
Weight	1.9 lbs (864 g)
Dimensions	5.8 x 1.5 x 5.25 in (14.7 x 3.8 x 13.3 cm)
Operating usage temp.	32-104F (0-40C)
Certs:	CE, FCC
Warranty	12 months
<b>Product:</b>	
Charges the following:	Approx. Charge time:
GOAL ZERO Yeti 150	17-34 hrs
GOAL ZERO Sherpa 50 v2	6-12 hrs
GOAL ZERO Guide 10 Plus	2.5-5 hrs
<b>Nomad 20 Solar Panel:</b>	
Rated Power	20W
Open Circuit Voltage	18-22V
Cell Type	monocrystalline
<b>Ports:</b>	
USB port	5V, up to 2A (10W 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
<b>General:</b>	
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 cm)
Certs:	CE, FCC, RoHS
Warranty	12 months