



# Goal Zero - Foldable solar panels

## Nomad 50 & Nomad 100

### NOMAD 50

Built tough for mobile base camps and off-grid adventures, the Nomad 50 is perfect for longer trips when you need more power without sacrificing packability. The versatile four-panel design makes it easy to unfold and collect solar power while stationary, then quickly pack away in tight spaces in your vehicle while traveling. Pair with a Yeti Power Station to keep laptops charged, run portable fridges, and power essential electronics.

50 watts lets you solar charge power banks and power stations to keep laptops charged, run portable fridges, and power essential electronics.

Four monocrystalline panels enclosed in a protective case fold down to a compact profile for easy storage and versatility. Hanging loops allow you to strap the panel to vehicles, tents, and more.

Features built-in charging cables for use with Goal Zero Yeti Power Stations, Sherpa Power Banks, and USB devices. Integrated 8mm cable lets you chain additional solar panels for faster charge times

### NOMAD 100

Portable, rugged, and powerful, the largest foldable panel in the Goal Zero portfolio is designed for mobile basecamps and die-hard adventurers. With built-in charging cable for Sherpa Power Packs and Goal Zero Yeti Portable Power Station. Can be chained with other solar panels to collect more power from the sun.

100 Watt (18-22V) foldable and weatherproof solar panel

Big wattage, chainable, and weighs only 10 lbs. For chaining multiple Nomad 100 solar panels together, you can purchase an 8mm to APP combiner cable.

The solar panel does not hold a charge it produces power when it is exposed to sunlight. Connect it to recharge a portable power station. The Nomad 100 is best used for recharging Goal Zero Yetis.



Contact Danimex for more information or visit [www.danimex.com/goal-zero](http://www.danimex.com/goal-zero)

DMX-2020-01

# Technical Specifications



	<b>NOMAD 50 SOLAR PANEL</b>	<b>NOMAD 100 SOLAR PANEL</b>
<b>CHARGE TIMES</b>	<ul style="list-style-type: none"> <li>Sherpa 100AC: 3-6 Hours</li> <li>Yeti 150: 5.5-11 Hours</li> <li>Yeti 200X: 5-10 Hours</li> <li>Yeti 400: 12-24 Hours</li> <li>Yeti 400 Lithium: 12-24 Hours</li> <li>Yeti 500X: 12-24 Hours</li> </ul>	<ul style="list-style-type: none"> <li>Yeti 400: 6-12 Hours</li> <li>Yeti 400 Lithium: 6-12 Hours</li> <li>Yeti 1000 Lithium: 15-30 Hours</li> <li>Yeti 1400 Lithium: 22-44 Hours</li> <li>Yeti 3000 Lithium: 35-70 Hours</li> </ul>
<b>PORTS</b>	<ul style="list-style-type: none"> <li>Solar Port (blue, 8mm, male): 14-22V, up to 3.3A (50W max)</li> <li>USB-A Port: 5V, up to 2.4A (12W max)</li> </ul>	<ul style="list-style-type: none"> <li>Solar Port (blue 8mm, male): 14-22V, up to 8A (100 max)</li> </ul>
<b>GENERAL</b>	<ul style="list-style-type: none"> <li>Chainable: up to 150 Watts</li> <li>Weight: 6.85 lbs (3.1 kg)</li> <li>Dimensions (unfolded): 17 x 53 x 1.5 in (43.2 x 134.6 x 3.8 cm)</li> <li>Dimensions (folded): 17 x 11.25 x 2.5 in (43.2 x 28.6 x 6.4 cm)</li> <li>Certs: Warranty 12 months</li> </ul>	<ul style="list-style-type: none"> <li>Product SKU: 13007</li> <li>Weight: 10.2 lbs (4.6 kg)</li> <li>Dimensions (unfolded): 20.5 x 59.5 x 1 in (52 x 151.1 x 2.54 cm)</li> <li>Dimensions (folded): 20.5 x 15.5 x 2 in (52 x 39.37 x 5.08 cm)</li> <li>Warranty: 12 months</li> </ul>
<b>SOLAR</b>	<ul style="list-style-type: none"> <li>Rated Power: 50W</li> <li>Open Circuit Voltage (Voc): 18-22V</li> <li>Cell Type: Monocrystalline</li> </ul>	<ul style="list-style-type: none"> <li>Rated Power: 100 Watts</li> <li>Open Circuit Voltage: 18-22V</li> <li>Short Circuit Current Isc: 8A</li> <li>Cell Type: Monocrystalline</li> </ul>
<b>RECOMMENDED POWER PAIRINGS</b>	<p>Sherpa 100AC: Charges in 3-6 Hours                      Yeti 150: Charges in 5.5-11 Hours                      Yeti 200X: Charges in 5-10 Hours                      Yeti 400: Charges in 12-24 Hours                      Yeti 400 Lithium: Charges in 12-24 Hours                      Yeti 500X: Charges in 12-24 Hours</p> <p>Solar charge times vary and are dependent on many factors such as elevation, temperature, time of year, angle and position to the sun.</p>	<p>Yeti 400: Charges in 6-12 Hours                      Yeti 400 Lithium: Charges in 6-12 Hours                      Yeti 1000 Lithium: Charges in 15-30 Hours                      Yeti 1400 Lithium: Charges in 22-44 Hours                      Yeti 3000 Lithium: Charges in 35-70 Hours</p> <p>*Solar charge times vary and are dependent on many factors such as elevation, temperature, time of year, angle and position to the sun.</p>