

# Ranger 300 : 300W Folding Portable Solar Panel by Goal Zero



**Price:** CAD \$899.00

**SKU:** GZRANGER300

**Product Categories:** [Cabin Solar Power](#), [In The Field](#), [On Location Off-Grid](#), [On The Road](#), [On The Roof](#), [Pop Picks For Vans & RVs](#), [Portable / Luggable](#), [Research](#), [RV & Van Systems](#), [Shop](#), [Solar Modules](#), [Tiny House Power](#)

**Product Tags:** [cabin](#), [canada](#), [folding](#), [folding solar](#), [folding solar panel](#), [goal zero ranger](#), [goal zero ranger 300](#), [portable solar](#), [ranger 300 canada](#), [ranger 300 solar panel](#), [ranger solar](#), [rv](#), [Solar Module](#), [trailer](#), [van](#)

**Product Page:** <https://www.modernoutpost.com/product/ranger-300-300w-folding-portable-solar-panel-by-goal-zero/>

## Product Summary

This is the Ranger 300. The largest framed folding portable solar panel on the market. Built by Goal Zero, so you know it's in a class by itself. At 300W, you have more power generating potential for your RV, Van, or remote field station.

## Product Description

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With standard "12V" system output voltage, the Ranger 300 can also be used to charge virtually any other 12V system too.

## Ranger 300 Features

### **Convenient, Foldable Design**

Four 75 watt panels, totalling 300 watts, chained together and connected at the hinge. Easily pack and transport the Ranger 300 from place to place, then store it when not in use.

### **Add Solar Power, Not Pounds**

Designed with a thinner aluminum frame and ETFE polymer instead of glass, the Ranger 300 adds 100 watts of solar to the [Boulder 200](#) while shedding 3 lbs.

### **Easy to Use**

Featuring an innovative, patent-pending design, the Ranger 300 legs automatically fold out as you open the panel, allowing you to easily position the panel in place while solar charging

### **Maintain Portability**

Built-in handles and magnetized corners make it easier to fold up your panel, pack in the car and go.

### **CHARGE TIMES**

Yeti 1000 Lithium: 5-10 Hours

Yeti 1000X: 4-8 Hours

Yeti 1400 Lithium: 7-14 Hours

Yeti 1500X: 6-12 Hours

Yeti 3000 Lithium: 12-24 Hours

Yeti 3000X: 12-24 Hours

Yeti 6000X: 24-48 Hours

### **Ranger 300 Specifications PORTS**

High Power Port (Anderson Power Pole connectors on 6ft of 12AWG cable)

14-23V, up to 21A (300W max)

### **GENERAL**

Part# : 32450

Weight: 39.0 lbs (17.7 kg)

Dimensions (folded): 30.6 x 26.3 x 3.8 in (77.7 x 66.8 x 9.7 cm)

Dimensions (unfolded, without leg stand): 30.6 x 105.9 x 0.9 in (77.7 x 269.0 x 2.3 cm)

Cable Length: 6ft

Cable Gauge: 12 AWG

Warranty: 12 months

### **SOLAR**

Rated Power: 300W

Open Circuit Voltage (Voc): 23.0V

Maximum Power Point Voltage (Vmpp): 19.3V

## Product Attributes

- Dimensions: 50 &times; 50 &times; 10 cm
- Weight: 18 kg

## Product Gallery





