

Nomad 28 Plus Solar Charger by Goal Zero



Price: CAD \$329.00

SKU: GZNOMAD28PLUS

Product Categories: [Discontinued](#)

Product Tags: [12v solar](#), [28w](#), [canada](#), [goal zero](#), [goal zero nomad](#), [goal zero nomad 28](#), [nomad 28 plus](#), [nomad 28 plus canada](#), [nomad 28+](#), [portable solar](#), [rugged](#), [solar](#), [solar panel](#), [usb](#), [usb solar](#)

Product Page: <https://www.modernoutpost.com/product/goal-zero-nomad-28-plus/>

Product Summary

A 28-Watt panel reengineered to be lighter and smarter, providing power to both USB devices & 12V battery systems. Detachable kickstand for modularity and power-flow indicator ensure the best solar charging experience. USB devices can be charged as fast as a wall outlet.

Product Description

A 28-Watt panel reengineered to be lighter and smarter, providing power to both USB devices & 12V battery systems. Detachable kickstand for modularity and power-flow indicator ensure the best solar charging experience.

The Nomad 28 Plus Solar Panel has the innovative technology to charge USB devices directly from the sun without annoying time-outs due to shading. Larger footprint allows for quicker charging for [Flip 30](#)], [Venture 30](#)], [Venture 70](#)], and the larger [Yeti-150](#)], [Yeti-400](#)], [Yeti-400-Lithium](#)], and [Sherpa 50](#)] & [Sherpa 100](#)] power packs.

Nomad 28 Plus Features Smart Charging for Phones and Tablets

Features a dynamic auto-restart and smart electronics to charge phones, tablets and other USB-powered gear directly from the sun, even in cloudy conditions.

Solar Intensity Indicator + Junction Box

Take the guess work out of charging from the sun. Easy-to-read LED indicator display strength of solar conditions and provides immediate feedback on the speed of charging.

Waterproof and Modular

Rugged, waterproof construction means power without worry. Removable kickstand provides optimum angle placement toward the sun.

Auto Restart

The Nomad 28 Plus features an auto restart that's smarter than anything else on the market. With the ability to track power flow history, the Nomad 28 Plus knows the difference between a device that has reached a fully charged state and one that disconnects due to environmental causes, i.e. lack of sunlight, shadow, etc. When the latter is detected, the Nomad 28 Plus will automatically reconnect the charging device, no extra work on your part is needed.

How The Nomad 28 Plus Works

Charging phones, batteries and other USB-powered devices from the Nomad 28 Plus is as easy as plugging in. Open the Nomad 28 Plus and face the panel toward the sun and check the Solar Intensity Indicator for current solar conditions. 2 or more lights, you're good to go. Then plug in your phone or recharger into the junction box and charge up.

All the cables you need to recharge Sherpa Power Packs and Goal Zero Yeti Portable Power Stations are included in the back of the Nomad 28 Plus. The same

cable can be used to chain the Nomad 28 Plus with other chainable Nomad Plus and Nomad Solar Panels.

JUNCTION BOX + SOLAR INTENSITY INDICATOR

This is where the brains of the Nomad 28 Plus live. Several key components work together to ensure you have the best solar charging experience, including the Solar Intensity Indicator. These 4 LED lights are indicative of current solar conditions and give you an idea of how well your gear will charge.

Once you plug into the Nomad 28 Plus, the lights will blink in accordance with how fast your gear is charging. Think you should be seeing more lights? Try re-positioning the Nomad 28 Plus toward the sun and watch how the lights and speed of charge indicator change. The best charging scenario for phones and other USB-powered devices is 2 or more lights.

AUTO RESTART

The Nomad 28 Plus features an auto restart that's smarter than anything else on the market. With the ability to track power flow history, the Nomad 28 Plus knows the difference between a device that has reached a fully charged state and one that disconnects due to environmental causes (i.e., lack of sunlight, shadow, solar eclipse, etc). When the latter is detected, the Nomad 28 Plus will automatically reconnect the charging device, no extra work on your part is needed.

KICKSTAND

The Nomad 28 Plus's detachable kickstand allows you to be as lightweight as you need to be. Leave it attached with the magnets and it pops out to an optimal angle for positioning toward the sun. It also provides natural shade and a vented pocket for devices you have plugged in.

CHAINING

Chaining panels is a great way to collect more power from the sun and recharge devices quicker. You can chain up to 150W of solar panels together, that would be about five Nomad 28 Plus Solar Panels; however we don't recommend more than four in a chain since there will be loss of voltage over a long distance. The farther the power has to travel through cables, from panel to panel, the more power you will lose.

Technical Specifications

Solar Panel:

Rated Power: 28W

Open Circuit Voltage: 18-22V (see the USB port performance below)

Cell Type: Monocrystalline

Ports:

USB Port: 5V, up to 2.4 A (12W max)

Solar Port (8.0mm): 14-22V, up to 2.4A (28W max)

Use the USB port to charge any USB devices directly, or to charge any USB power pack like the [Venture 30](#)], [Venture 70](#)], [Sherpa 15](#)], [Sherpa 40](#)], [Voltaic V15](#), [Voltaic V44](#)], etc.

Use the 8mm Solar Port when you need to charge the larger battery packs that support laptops & 12V appliances. Such as the [Yeti 150](#)], [Yeti 400](#)], [Yeti 400 Lithium](#)], [Sherpa 50](#)], [Sherpa 100](#)], [Voltaic V88](#)], etc.

General:

Model: 11805

Weight with Kickstand: 3.0 lbs (1360 g)

Weight without Kickstand: 2.5 lbs (1134 g)

Dimensions (unfolded): 12.1 x 31.6 x 0.1 in (31 x 80 x 0.2 cm)

Dimensions (folded): 12.1 x 7.9 x 1 in (31 x 20 x 2.5 cm)

Max Leg Angle: 90 degrees

Warranty 12 months

User Guide: [Download PDF](#)] **Is it waterproof?**

It's 'weatherproof', and very rugged

Does it have a built-in battery?

No, it works solar-direct to either one of your USB devices, or to a USB or 12V battery pack. Use one of the following Goal Zero battery packs for best results...

[Flip 30](#)], [Venture 30](#)], [Venture 70](#)], and the larger [Yeti-150](#)], [Yeti-400](#)], [Yeti-400-Lithium](#)], and [Sherpa 50](#)] & [Sherpa 100](#)] power packs.

Can it be chained together with other panels?

Yes, but only with Nomad 28 Plus, and Nomad 14 Plus models.

Product Attributes

- Dimensions: 1 × 1 × 1 cm
- Weight: 1.2 kg

Product Gallery



