

Yeti 500X Lithium Battery Pack by Goal Zero



Price: CAD \$999.00

SKU: GZYEI500X

In stock: 12

Product Categories: [Portable Universal Packs](#), [Back-Up Systems](#), [Batteries](#), [Cabin Solar Power](#), [Camps](#), [Discontinued](#), [In The Field](#), [Lithium](#), [On Location Off-Grid](#), [On The Road](#), [On The Roof](#), [On The Trail](#), [Research](#), [RV & Van Systems](#), [Shop](#), [Specials](#), [Tiny House Power](#)

Product Tags: [36100](#), [500wh](#), [500x](#), [500x canada](#), [canada](#), [goal zero](#), [goal zero 36100](#), [goal zero canada](#), [goal zero yeti 500x](#), [power pack](#), [yeti 500x](#), [yeti 500x canada](#), [yeti battery pack](#)

Product Page:

<https://www.modernoutpost.com/product/yeti-500x-lithium-battery-pack-by-goal-zero/>

Product Summary

The Yeti 500X Lithium Battery Pack by Goal Zero is one of the new Yeti series of power packs designed for outdoor recreation & emergency preparedness. Keep all your small to medium size devices and appliances charged with the Yeti 500X

Portable Power Station. Designed to pack 20% more power into a 20% smaller and lighter shell than its predecessor, the 500X is perfect for longer camping trips, backyard parties, or on-the-go power in case of an emergency.

Part#: 36100

Product Description

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Yeti 500X Highlights

Power A Wide Range of Devices

Yeti 500X is equipped with four different port options: 120V Household AC, 12V, and 60W USB-C PD. These ports provide the means to power everything from phones to portable fridges.

High-Speed Charging Solution

Equipped with the latest charging technology, including a high-speed Power Delivery port capable of charging USB-C laptops, tablets, mirrorless cameras, and phones in a fraction of the time.

Experience Unlimited Power

Charge the Yeti 500X from the sun with Goal Zero portable solar panels, and many other brands, while away from the grid. Keep it topped off from a wall outlet when you're home. The built-in MPPT charge controller ensures you're getting the most efficient solar charge possible.

How Much Energy Does It Hold?

Keep all your small to medium devices and appliances charged with the Yeti 500X

[Light-A-Life](#) 350: 80 Hours

Camera: 70 Recharges

Phones: 40 Recharges

Tablet: 10 Recharges

Laptops: 8 Recharges

Medical devices (cpap): 10 Hours

Pellet grills: 9 Hours

TV's: 3 Hours

Charging from Solar

At 500 Watt-Hours, the Yeti 500X will require more than 200W of solar in order to recharge it from an 80% depth of discharge during a single typical summer day. By the math, this means that a 20W solar panel will only fare 10% as well.

As always, we recommend planning your solar system according to your consumption. Add-up all your appliances & tech that you need to keep operating, calculate the solar that will be able to keep-up with this demand, and then use the Yeti 500X as the gas tank that does the energy delivery & gets you through days of lower sunlight.

Can you use non-Goal Zero solar panels?

Absolutely! Goal Zero modules are very nice, but there are a lot of options out there.

But, you may need to do a little bit of connector translation in order to get your solar panels to connect to the Yeti. That's one of our specialties!

We have options for any solar panel connection to the Yeti 500X's 8mm input port : SAE to 8mm, MC4 to 8mm, Anderson to 8mm, Weatherpack (Powerfilm) to 8mm, plus custom options.

Yeti 500X Technical Specifications PORTS

USB port (Output): 5V, up to 2.4A (12W max), regulated

USB-C port (Output): 5/9V, up to 3.0A (18W max), Regulated

USB-C PD port (Input/ Output): 5-20V, up to 3.0A (60W max), Regulated

6mm port (Output, 6mm): 12V, up to 10A (120W max)

12V car port (Output): 12V, up to 10A (120W max), Regulated

120V AC Inverter: 120VAC 60Hz, 2.5A (300W, 600W surge)(output, pure sine wave)

Charging port (input, 8mm): 13-22V, up to 10A (120W max)

BATTERY DETAILS

Cell chemistry: Li-ion NMC

Pack capacity: 505Wh (10.8V, 46.8Ah)

Lifecycles: 500 Cycles to 80% capacity (Discharge rate: 0.2C, Full charge/discharge, Temp: 25C)

Shelf-life: Charge every 3-6 months

Management system: 'MPPT' charge controller, low battery protection

GENERAL

Product SKU: 36100

Chainable: No

Weight: 12.9 lbs (5.85 kg)

Dimensions: 7.5 x 11.25 x 5.8 in (19.05 x 28.58 x 14.73 cm)

Operating usage temp.: 32-104 F (0-40 C)

Warranty: 24 months

What Solar Panels To Use...

You'll be frustrated with slow charging rates if you use anything smaller than 100W with this battery unit.

[Nomad 100](#)] [Boulder 100](#) [Boulder 100 Briefcase](#) [Boulder 200 Briefcase](#)(note that the Yeti's input charge controller will clip any excess input power beyond the 160W spec, but 200W will provide more charging power in the sub-maximal times of day and year).

Product Attributes

- Dimensions: 46 × 30 × 20 cm
- Weight: 6 kg

Product Gallery



