

## 2.4kWh Tank Expansion Kit for Goal Zero Yeti



Price: CAD \$1,599.00

**SKU:** GZ44100-TANK2

**Product Categories:** [Back-Up Systems](#), [Batteries](#), [Lead-Acid](#), [On The Roof](#), [Sealed : AGM/GEL \(VRLA\)](#), [Shop](#)

**Product Tags:** [2.4kwh tank](#), [44100](#), [battery expansion](#), [canada](#), [goal zero 44100](#), [goal zero tank](#), [goal zero tank canada](#), [goal zero tank expansion canada](#), [VKYL2YT](#), [yeti canada](#), [yeti expansion](#), [yeti link](#), [yeti tank](#)

**Product Page:**

<https://www.modernoutpost.com/product/2-4kwh-tank-expansion-kit-for-goal-zero-yeti/>

### Product Summary

The 2.4kWh Yeti Tank Expansion Kit includes the Goal Zero Yeti Link Expansion Module and two Yeti Tank units. A plug-and-play solution to maintain the multi-use portability of the Yeti Power Station while increasing storage capacity with cost-effective, lead-acid batteries.

## Product Description

The 2.4kWh Tank Expansion Kit includes the Goal Zero Yeti Link Expansion Module and two Yeti Tank units. A plug-and-play solution to maintain the multi-use portability of the Yeti Power Station while increasing storage capacity with cost-effective, lead-acid batteries. Goal Zero has taken the confusion and guesswork out of building long lasting energy storage with the Yeti Link Expansion Module and Yeti Tank Expansion Battery.

How This Yeti 2.4kWh Tank Expansion Kit Works...

This Link Module and set of two tanks integrates with your Yeti 1400, or Yeti 3000 Lithium power pack. The Link installs inside the lid of your Yeti Lithium unit, and connects to the first of the Tank expansion batteries using the EC8 cable. Jumper to the second Tank battery using the other EC8 cable. The display on the front of the Link module lets you know the state of charge of your Tank system.

Using Solar with your Yeti Tank system

Several options exist for charging your Yeti Tank system from solar.

### **1. Connect Solar to your Yeti**

You can plug up to 360W of solar into the Anderson Power Pole Port (APP) on the face of your Yeti. The built-in solar charge controller can handle a little more than this, so don't worry if you want to plug two Boulder 200W panels to your unit. While the 8mm input (120W) will flow through to the entire Yeti+Tank system, the APP port connection will only charge your Yeti.

### **2. Connect Solar to the End of your Tank Expansion Units**

You can also connect solar directly to your Yeti Tank expansion system using an external solar charge controller. Goal Zero has bundled an extremely nice [Victron SmartSolar 100/50](#)] or **100/30** controller with the EC8 & APP cables you need to connect your solar panels to the controller, and the controller to the last Tank unit in your chain. We recommend using no more than the 100/30 (30A) model with up to 400W of solar for two Tank units, and the 100/50 model with as much as 700W of solar for 4 or more Tank units.

## Charging your Yeti Tank system from a Wall Outlet

The [25A Fast Charger](#)] is your best option for keeping your Yeti topped-off at all times. Use the standard wall charger into the 8mm input port to charge the entire Yeti+Tank system.

Only the 8mm input port on the Yeti Battery Pack will flow through to the Tank Expansion Batteries. You can also plug an additional wall charger into the 8mm port on the LINK module for additional charging speed.

## Home Back-Up Power

Charge your Yeti & Tank system from a main outlet in your home, and connect the Yeti system to your emergency load panel ([HIK](#)]), and you have an instant back-up power system. If/when the grid goes down, throw the transfer switch on the HIK, and your emergency loads are powered directly from your Yeti & Tank system and any solar you might have integrated with it.

## Scalable Yeti Home Energy Storage

The Yeti Tank system is a customizable, versatile energy storage system that backs up four essential circuits in your home (via the [Home Integration Kit](#)]) and scales to meet your specific power needs.

Goal Zero's industry-leading battery chaining technology allows you to connect cost-effective lead-acid batteries to our high-quality Yeti Lithium power stations to easily scale your energy storage capacity.

Integrate directly with your home's circuits using the [Home Integration Kit](#)] for a more seamless backup power experience. Power everything from lights in high-use rooms and fridges to medical devices, internet modems, and more.

## Technical Specifications

### Battery...

Chemistry : Lead-Acid AGM

Capacity : 2 x 12V, 100AHr (=2400Wh)

Chainable : Yes

Dimensions (each Tank unit) : 39.37 x 19.05 x 26.67cm / 15.5 x 7.5 x 10.5in

Weight (each Tank unit) : 34.97kg / 77.1lbs

SKU: 44100 / VKYL2YT

## Product Attributes

- Dimensions: 1 &times; 1 &times; 1 cm
- Weight: 40 kg

## Product Gallery

