

Each EcoTrek 200 Power Battery is roughly the equivalent of a pair and a half of golf-cart batteries, however there are significant differences between the lead-acid batteries and lithium batteries. Lead acid batteries typically lose voltage and current as they get depleted. You see lights dim or fans turn slower as the batteries discharge.

Is it harmful to charge a Roadtrek battery?

Its not harmfulbut if there is an overcharge situation or overvoltage detected you wont be able to use the battery until it lowers to 13.3V." That is interesting as I seem to remember that Roadtrek quit using the charge connection quite a while ago in one of their "revisions" that kept coming out to try to address the problems they were having.

How do you use Ecotrek power batteries?

The best way to think about the EcoTrek Power Battries is to consider them an appliance, much the same as a toaster or a TV. Turn on only the batteries you need, and turn them off when you don't need them. In other words, if all you need is to run some lights, you only need one EcoTrek Power Battery powered up.

Do you trust Roadtrek?

Man, honestly I don't trust roadtrek as electrical professionals. I was auditing their default solar charge controller parameters and they have a the equalization option turned ON. This is a no no for lithium, but great for lead acid.

How long do Ecotrek batteries last?

In practical terms this means that an EcoTrek 200 Power Battery holds almost twice the usable energy of a pair of golf cart batteries. Lastly,lead acid batteries have a life cycle of about 200-500charge/discharge cycles and lithium batteries have a life cycle of up to 2000 charge/discharge cycles.

How do I Reset my Ecotrek battery?

If the batteries have shut off due to high state of discharge, to turn them on, start the engine. Press the lower rocker switch to turn it on, then press and hold the reset button for up to 20 secondsto power up the Battery



Management System. Start the engine. Turn on the EcoTrek Power Batteries. Allow about 30seconds for the batteries to start.



Roadtrek Motorhomes Inc. has introduced its new EcoTrek power module, which utilizes lithium ion technology to lift the electrical system limits for Roadtrek owners. Roadtrek's newest technology enables the user to become completely energy independent and gives you the ability to use 90% of available power before any voltage loss will occur.



Contact a member of our service and warranty department.. nd a Roadtrek service dealerrequest an appointmentwatch How To vidoes. You're all set! Your message has been sent successfully. OK. Our Models. 2024 Play. 2024 Play. Get out and Play! Four/Five . Four/Five



roadtrek battery not charging. Roadtrek batteries are popular in the RV industry because they"re reliable and compatible with most RVs. However, even though most people have positive experiences with these batteries, people encounter some problems. The most common problem people face with Roadtrek batteries is them not charging while driving.





Dakota Lithium batteries are a drop in replacement for AGM, SLA, or traditional lead acid batteries. The most common size battery for RVs is the group 27 size 100Ah battery and the Dakota Lithium 100Ah battery is a drop in replacement ??? meaning it is the same size and dimensions as the RV house battery it is replacing. But with significantly more performance ???

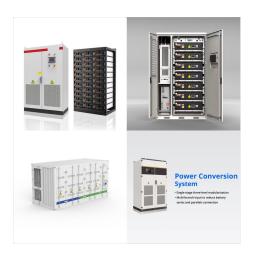


I would suggest having a Roadtrek dealer/service do the replacement - and they may just replace the whole monitor panel. Delete. Replies. Reply. Reply. Unknown May 10, 2016 at 2:46 PM. A 2012 Adventurous is not going to have a solar system or EcoTrek lithium batteries - SO - leave your inverter wall switch OFF when you don"t need 110 volt



Need some info regarding the lithium batteries for a 2019 Roadtrek Zion with the ecotrek package. A friend of mine is purchasing this and is getting the runaround regarding how long it takes to get replacement batteries. I can"t find any info on the lithium battery warranty but it seems to me they should have lasted longer than 2 years.





While the AGM is provided to enable the lithium battery BLM to effect a reset, as indicated on the diagram, it is in parallel with the lithium batteries and it's terminal voltage will mirror the lithium battery voltage. I determined by experiment that the RT BLM shuts down the lithiums at approximately 11.95V.



Hey folks. I recently installed a new AGM battery (house battery) into my 2018 Roadtrek Zion. It works, but when i checked this morning, the voltage was 12.03 and the battery was at 74% (vs 92% the The solar chargers and the lithium batteries stay connected. I do have the ability to turn off charge and discharge on each of my lithium



Roadtrek The M1 200 amp lithium battery HM 1243C replaces the L3A 200 Amp Lithium Battery which is no longer available. Roadtrek Sprinter under hood generator for AGM battery models. This is the replacement Alternator only. Our Price \$1,940.95 CAD View Details Add to Cart. Roadtrek Promaster Under hood generator HM 1261A. Category: Roadtrek:





The KS2 lithium battery has two hot terminals - charge and discharge. Here is a link to the Facebook Roadtrek E-Trek and Eco-Trek website where a replacement of KS2 lithium batteries is discussed. Posts: 8 Thanks again. Great info. I spoke to a young man, Karl, at Stahman and he definitely is familiar with Roadtrek battery issues. Only



I know in the pics it looks about the same as the sliding tray, but it was paper thin at the bottom and remember this needs to hold the battery tray in place. The fiberglass compartment is slightly tapered towards the rear, the battery tray assemble is a tight fit, so my goal was to duplicate exact dimensions of anything I made as a replacement.



However, I did find a replacement for my Roadtrek Etrek. It is configured with 120 vac and 24 vdc and rated at 5,000 watts. Also, I am in the process of changing the main control board in the inverter to a lithium battery charging unit to get the correct voltages for charging lithium batteries. FYI, the board is less than \$200 and all the





I have a question I hope someone can help me with answering. I have a 2019 Hymer Aktiv Loft edition with two 200ah Ecotrek lithium batteries. The battery bank is charged via a second 280 amp Nations alternator with a MC614 Balmer regulator. The system also has a proprietary Voltstart automatic



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Roadtrek Lithium Battery HM 1243. Back to List; \$2,995.00 CAD. Add to Cart. Request More Info on this Part. Stock No HM 1243 Out of Stock.

Category: Roadtrek Replacement Roadtrek Fridge RM 2354 \$2,700.00. Sales Office Entrance. 4166 King St E, Kitchener, ON N2P 2G5 Get Directions.

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Stick with golf cart (6 VDC) batteries if you want the most battery (deep cycle battery) for the money. Install them, no need to charge before installation. We really can"t comment on the adequacy of your converter or charger in the Roadtrek unless you tell us what converter or charger you have.



The vehicle is a 2021 Roadtrek Zion Slumber. It has 400 Lithium modules, How Forums. New posts Search forums. If the Lithium Ion battery has an internal BMS, battery management system, deep discharging it should not be much of a problem. awning and slide topper replacement videos. Neal; Updated: Feb 28, 2024;





Greetings all and I am trying to figure out issues relating to the lithium batteries built into my 2018 Sprinter by Roadtrek - it is an SS Agile with the 800 EcoTrek lithium battery package. Does anyone know how to test these batteries? or even where they are located in the van? Many thanks.



Roadtrek E-Trek Battery Replacement. The E-Trek brochure on the RT website states: "Extended RV Warranty: 6 year unlimited mileage/km limited warranty covering the manufacture of the motorhome, appliances, electronics, plumbing and batteries (excludes chassis)." But the E-Trek warranty description on the main "our models" page clearly excludes



New Batteries. May 2007 - There are many web sites that explain the various types of lead-acid deep cycle batteries available for RVs (batteryfaq) (Comparing Marine Battery Technologies). The bottom line is that Absorbed Glass Mat (AGM) batteries are probably the best if you want maintenance-free batteries and don't want the expense of lithium ion batteries.





Product Warranty. The following warranty information pertains to new Roadtrek Models built by Roadtrek Inc. only.. RV Warranty ??? Two (2) year comprehensive, no mileage limit warranty. Complete details can be found here: Roadtrek Inc Warranty Information Mercedes Chassis Warranty ??? Three year/36,000 mile or 60,000 km base limited warranty and Five year/100,000 ???



Roadtrek SS Agile Battery Replacement. Thread starter CarolynRoadtrek; Start date Oct 20, 2021; C. CarolynRoadtrek Does anyone know where I can get replacement batteries at a better rate? I would appreciate any advice. Thanks. I. irvingj 2015 RT SS Agile (3.0L) and solar and/or generator then upgrading to AGM or Lithium Ion is not