



## Nexcell lithium battery prius price

Is Project Lithium / Nexcell a scam battery? Discussion in "Gen 3 Prius ... Either way you're spending about two grand for a battery somewhere in that range when prices are good maybe 23 or so for the lithium so far we're seeing two to four years on the lithium something of that nature and 8 to 10 on the original diamond shape modules from ...

Is Project Lithium / Nexcell a scam battery? Discussion in "Gen 3 Prius ... Sufficiently worn pads can cost you many multiples of the retail price of an OEM traction battery if you get into a severe enough accident by wrongly assuming that a deficit in friction braking will be compensated for by excess regen. ... future readers should be able ...

Hello Priuscamper can't find out how to send a pm so I'm posting here. I have a 2008 Prius that needs a new battery soon. Already replaced 2 modules 6 months ago and the triangle is coming back. I want to buy one of the Nexcell batteries. I'm just wondering when they will be available again and if there is a waiting list I could get on.

NexPower's advanced sodium-ion hybrid battery modules replace the traditional nickel metal hydride modules thus elevating the performance of your hybrid vehicle. If you are experiencing decreased capacity, poor fuel economy, warning lights, diminished power and trouble codes, look no further!

NEXcell High/ Low Temperature Battery was introduced. Low temperature Two Way Radio Battery available. High-T battery. Low-T battery. NEXcell consumer battery AA 2700mAh, AAA 1000mAh was put into mass production. more info. NEX cell introduced unique, smart, fast & battery protective 4-independent channel AA/AAA/9V charger. more info.

I have been running the Nexcell Lithium pack since last Summer (June 2022) version 1 (zero problems). Went from 41-42 mpg on a decent stock battery to this and started immediately seeing 51-53 mpg under the same ...

Say goodbye to the old and refurbished NiMH battery, replace and upgrade to the brand new Nexcell Lithium battery pack with better performance and better MPG. This lithium pack will fit the following vehicles: 2010~2015 ...

The Toyota Prius" battery is a key component of its hybrid system. It consists of 28 Panasonic nickel-metal hydride modules, each containing six 1.2-volt cells. Connected in a series, these modules produce a total of 201.6 volts. A full hybrid charges from this battery pack, which draws power from the gasoline engine and the brakes. Plug-in hybrids can be charged externally as well.

The underlying problem then kept getting worse (the lack of connection on Blade #10 not balancing the Lithium cells) and melted the battery module... and the Prius didn't think a thing was wrong because the signal soother put blinders on the Battery ECU and it couldn't detect the variations in Voltage and Resistance that



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would have triggered ...

Replacing Original Traction battery with Nexcell LiFePO. Discussion in "Gen 2 Prius Technical Discussion" started by JasonMRC, ... I came across Project Lithium's Nexcell LiFePO replacement battery pack and was intrigued. It seems like a great alternative to standard Ni-Mh replacement batteries, but I am a little leery about shelling out the ...

Jack has been hard at work with the Prius Plug In-Nexcell Prototype! When Jack takes on this level of prototype project, it won't be long before they will become avail. We have received countless requests asking when Nexcell will have a replacement lithium battery for the Prius Plug In models. You spoke and we listened! Jack has been hard at ...

NexPower NexCell LiFePo Battery Upgrade | PriusChat Rainbow Prius Hybrid Powered by Lithium! | PriusChat ... They have even made some special lithium batteries to work in the Artic. The big issue is charging. You shouldn't charge any of the traditional Li-ion or NiMH below 0 F. ... I've had my Dr. Prius lithium pack in for almost a year as well ...

@1:04 "The lithium battery just isn't designed to operate in extreme conditions in some corner cases". I agree that NexCell's specific lithium cells were ill-suited for the Prius' huge current demands. The "corner cases" would be anyone who drove the vehicle hard and/or in harsh conditions. ... the price for lithium came back down, shrinking ...

Nexcell pack is LiFePO<sub>4</sub> Lithium Ion chemistry. They are not really more expensive than LiMnCO (like Tesla cells). This type does weigh more because of the Iron (Fe) used in them. The trick was to integrate a Battery Management System that would make it useable for the Prius. I wouldn't be concerned that your battery modules are not as advertised.

1. 1/2 of the weight of the original battery pack Stock NiMH battery weights 80 lbs! Dr. Prius lithium pack weight less than 35 lbs. 2. 4 times more power Nexcell lithium pack delivers 260Amp peak power compared to 100Amp peak power from stock NiMH battery.

Although, Toyota introduced lithium-ion (Li-ion) batteries in select hybrid models in 2015, some Prius models, particularly those with all-wheel drive (AWD), continue to use NiMH batteries. Upgrading to a lithium-ion battery is recognized as a performance boost, increasing EV mode range and acceleration.

Nexcell Lithium Upgrade Pack directly replaces your old NiMH pack and brings you the following benefits:  
1. 1/2 of the weight of the original battery pack Stock NiMH battery weights 80 lbs! Dr. Prius lithium pack weight less than 35 lbs.

Q: What distinguishes sodium-ion batteries from lithium-ion batteries. A: Beside the much cheaper price tag, our sodium-ion cell is much more durable than any lithium-ion cell, here is a comparison of the operating



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voltage and operating ...

Battery temp climbed to 108 fairly quickly and stuck there. After that nonsense I set cabin temp to 73 degrees and within 20 minutes battery settled at 100 degrees. All in all am happy so far with the conversion/upgrade. Even when my wife drives (she refuses to "Prius" drive) we are seeing a out a 9mpg increase.

Factory Nickel OEM packs are in the same price range as Nexcell lithium at the moment, they weigh 35 lbs-40 lbs heavier last just as long, and you get 8-10 mpg less. What I don't get is spending that same amount for a Greenbean w/"lifetime" warranty that ...

My car is a 2007 Toyota Prius with 340k miles. I bought my Project Lithium in August 2022 when I lived in the southern US. My old OEM battery was still going strong at 330k but I knew that it would eventually go out and I didn't want it to go out and strand me. The lithium battery worked fine there, got great MPG.

Hello Prius Chat members. I am a beta tester for the V3 battery pack. I have had the V3 Sodium system in my 2015 Prius 4, since the end of February. Actual milage is just over 15,000 miles of mixed highway, city, mountain, and flatland. My Prius has 230k on the odometer and is maintained mostly by me.

I just installed a brand new Project Lithium Battery in my 2009 Gen 2 Prius with 204k miles. ... I was astounded by the difference the NexCell Battery was making in terms of Hybrid Battery Temperature, Internal Resistance, and had improved my mpg's by about 5. ... Used to be a used battery ECU sold on Ebay for \$50 but supply for Gen2 is ...

NexPower's sodium-ion upgrade modules offer a more cost-effective solution than replacing the OEM battery. By only swapping out the modules, you utilize the battery case that your vehicle came with. And no need to worry about core ...

And no need to worry about core charges and wondering when you'll be reimbursed! NexPower's sodium-ion V3 GT battery modules deliver an average peak power of 300Amps, compared to the 150Amps peak power from the standard NiMH battery giving you more instant power right out of the box.

Say goodbye to the old and refurbished NiMH battery, replace and upgrade to the brand new Nexcell Lithium battery pack with better performance and better MPG. This lithium pack will fit ...

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I have a project lithium pack and now that toyota packs dropped in price i wouldn't buy one again. ... This is controlled by the prius battery ecu for safety. The oem battery will warm up rather quickly. The project lithium pack takes hours to reach operating temperature. ... Nexcell lithium battery upgrade on the project



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lithium site is a ...

For Sale Nexcell Lithium Battery Upgrade for Prius Gen 3/CT200h v2.5. Discussion in "Private Sales ... Location: Orlando Vehicle: 2011 Prius Model: Two. Have a virtually brand new Nexcell Lithium battery pack v2.5 for sale in Orlando area. I installed and used it for 3 days, worked perfectly and car felt great, then my inverter blew ...

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