

# Nexcell lithium battery





## Overview

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Who is nexcell Battery Company?

I 0013 Established in 1994 , NEXcell Battery Company was founded by a US battery technical team. Our company goal is to provide the portable green power with high performance rechargeable Nickel Metal Hydride batteries and Lithium Ion battery packs to the cordless world. With an initial capital of USD 10M and 300 employees in a total of. .

What type of battery does NEXcell produce?

NEXcell produces Ni-MH (Nickel-Metal Hydride) ready to use batteries named EnergyON. Available types include AA, AAA, and industrial batteries with capacities ranging from 4500mAh to 9000mAh, as well as a 9V 200mAh battery. NEXcell also introduced High/Low Temperature Batteries and a Low Temperature Two Way Radio Battery.

What is a nexcell lithium upgrade pack?

The Nexcell Lithium Upgrade Pack replaces your NiMH pack and offers a more modern and efficient alternative with numerous benefits: 1. Weight Reduction Cut your battery pack's weight in half. While the standard NiMH battery weighs 80 pounds, the Prius' lithium pack weighs less than 35 pounds. 2. Increased Power.

What is the NEXcell High/Low Temperature Battery?

NEXcell introduced the High/Low Temperature Battery. It is a two way radio battery with low temperature availability. NEXcell also put into mass production the consumer batteries, including AA 2700mAh and AAA 1000mAh. More info. NEXcell introduced a unique, smart, fast, and battery protective 4-independent channel AA/AAA/9V charger. More info.

Can nexpower replace a nickel metal hydride (NiMH) battery?

After 10 years of dedicated research, development, and rigorous testing,



NexPower is excited to offer the solution for your aged and failing nickel metal hydride (NiMH) battery. NexPower's advanced sodium-ion hybrid battery modules replace the traditional nickel metal hydride modules thus elevating the performance of your hybrid vehicle.

How much power does a nexpower battery provide?

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.



## Nexcell lithium battery

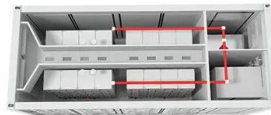


### Toyota Prius Plug-In Lithium Upgrade Battery Pack NexPower

Our Nexcell Toyota Prius PIP lithium battery is engineered to be nothing short of extraordinary. With double the capacity of the stock battery (55Ah vs 22Ah), it's your passport to an electrifying future. Experience the thrill of extending your electric range - a stunning doubling of your EV range that lets you go further on a single charge.

[NEXcell\(????\)????????????????](#)

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### Inside the nexcell lithium battery for toyota hybrid (Class Level)

Purchase online your new Nexcell lithium battery in the link bellow:<https://projectlithium.com/?ref=4ZVq8>In this amazing new episode we celebrate reaching 5k



### [Prius Plug-In Nexcell Lithium Prototype!](#)

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 work with



the Prius Plug In-Nexcell ...



### Aftermarket hybrid battery solution for Toyota and Lexus

1/2 of the weight of the original battery pack  
Stock NiMH battery weights 80 lbs! Dr. Prius sodium-ion pack weight less than 40 lbs. 2. 4 times more powerful Dr. Prius NexPower Sodium-ion pack delivers 400Amp peak power compared to 100Amp peak power 3.

### My Project Lithium Battery Caught Fire Yesterday : r/prius

As the title says. 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



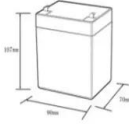


### Ni-MH, Li-ion Battery,Charger Manufacturer--NEXcell Battery Co., ...

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### [Project Lithium Nexcell V2](#)

All new Nexcell Lithium battery V2 Also Version one can be upgraded to V2!! Be sure to order from the link below .. Forums Search Forums Featured Threads Recent Posts Media Search Media New Media Wiki PriusChat Wiki Index of Content Page List Shop

**12.8V6Ah**

- Nominal voltage (V):12.8
- Nominal capacity (ah):6
- Rated energy (Wh):76.8
- Maximum charging voltage (V):14.6
- Maximum charging current (a):6
- Floating charge voltage (V):13.6-13.8
- Maximum continuous discharge current (a):10
- Maximum peak discharge current @10 seconds (a):20
- Maximum load power (W):100
- Discharge cut-off voltage (V):10.8
- Charging temperature (°C):-10-+50
- Discharge temperature (°C):-20-+60
- Working humidity: <95% R.H (non condensing)
- Number of cycles (25 °C, 0.5c, 100%dod): >2000
- Cell combination mode: 32700-4s1p
- Terminal specification: T2 (6.3mm)
- Protection grade: IP65
- Overall dimension (mm):90\*70\*107mm
- Reference weight (kg):0.7
- Certification: un38.3/mds



### **NexPower Lithium Battery Long Term Update Report**

Has anyone attempted some sort of grid charger using solar panels into the nexcell battery? two packs out of 500 sold is that older Gen2 Prius tend to have corroded voltage sensor wires that can fry the hybrid battery ECU, which is not a project lithium but

### [Li-ion Rechargeable Battery](#)

A specialized manufacturer and supplier of Li-ion Rechargeable Battery in Taiwan. Welcome to visit our website to browse more Li-ion Rechargeable Battery relative products. Address : 3F, NO.24, PROSPERITY RD.II, SCIENCE-BASED INDUSTRIAL PARK



### **2012**

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### My Project Lithium Battery Caught Fire

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



### **How to Convert Prius to All Electric with Battery ...**

The Nexcell lithium pack provides four times the power of the stock NiMH battery, delivering 260 amps peak power instead of 100 amps peak power. 3. Improved Fuel Economy. Achieve superior fuel efficiency while also ...

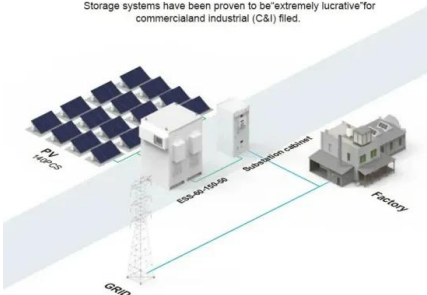
### **installed nexcell lithium pack in gen2!! car is sooo much**

Small world! I'm on the East Side of MKE and I have a maroon Gen 2 (2005) Her name is Priscilla, LOL and she's got 176k on the clock. She loves car washes and synthetic oil changes. Has a Cat Shield. I am the 3rd owner. My original battery wasn't dead yet, but



#### **BASIC APPLICATION**

Storage systems have been proven to be "extremely lucrative" for commercial and industrial (C&I) filed.



### NexPower NexCell LiFePo Battery Upgrade

I just upgraded my 2010 Prius to the NexPower Nexcell upgrade Installation was simple. Nothing too tricky. I think the 6.6Ah rating is wrong, it should be double because it takes up twice the space as the regular blades. ...



**Lithium battery charger, More Products Click Here**

Detailed information of Lithium battery charger, More Products Click Here offered by . Model No. DC-60 UL-18650/16340 Input Voltage/Current 100~240VAC 5VDC Output Voltage 4.2VDC or 8.4VDC 4.2VDC Charging Current (1pc/2pcs) 800mA / 600mA

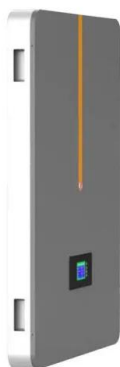


**NexPower NexCell LiFePo Battery Upgrade , Page 2 , PriusChat**

If the capacity is  $14 \times 6.5\text{Ah} = 91\text{Ah}$ , why does the advertising say 'Nexcell lithium battery delivers 260Amp peak power'. That would be 2.9C. Is the battery rated for 2.9C during discharge? If not, this high rate would be bad for LiFePO4 battery life.

[Lithium battery upgrade : r/prius](#)

Hey guys so the only lithium battery upgrade I can find for my 2014 prius v gen3 is nexpower and they seem to be sold out. So my question is do you... Yeah I'd say a good 3mpg real world use. It's not crazy but I'm sure it will add up. I had 2 ...



**Refresh Your Toyota Prius C With A Lithium Upgrade From ...**

In this article, I want to cover the installation and result of installing a NexPower Lithium Battery into a well-loved 2013 Toyota Prius C. Posted: August 20, 2021 - 9:19PM Author: Peter Neilson



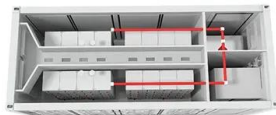
**Ni-MH, Li-ion Battery,Charger  
Manufacturer--NEXcell ...**

Ni-MH Rechargeable Battery,Li-ion Rechargeable Battery,Zinc Air Battery,Non-Rechargeable Batteries,Li-ion Battery,Charger  
Manufacturer--NEXcell Battery Co., Ltd. Address :  
3F, NO.24, PROSPERITY RD.II, SCIENCE-BASED ...



[NexCell Lithium Battery for Prius 3](#)

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inside ?????????????14????????????????????,??????  
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[Is Project Lithium / Nexcell a scam battery?](#)

Hi @BrianStranded, My name is Jack and ProjectLithium is my business, Nexcell is the factory name, and I wrote the Dr. Prius App many years ago to help testing the battery. If it is a scam business I would have closed the business before the V2.0 recall



**welcome to NEXcell**

Lithium power system was put into NEXcell products range, including Lithium-ion, Lithium Polymer, LiFePO4, controlling circuitry and chargers. more info. 05/2006 NEXcell developed low self discharge, ready to use battery EnergyON



### Has anyone actually upgraded to Lithium-ion Battery?

It's actually very simple if your lithium battery can hold more juice (amp hours) and weights less (around 1/2 the weight) then the Regenerative Braking + ICE can recharge the Lithium ion battery to a higher level than the conventional battery, and that energy



### Products

Upgrade Toyota Lexus hybrid NiMH battery with NexPower Sodium-ion battery pack Skip to content Just added to your cart Qty: View cart ( ) Continue shopping Submit Close search Home About us Buy FAQs

### Product Line

A specialized manufacturer and supplier of Ni-MH Rechargeable Battery in Taiwan. Welcome to visit our website to browse more Ni-MH Rechargeable Battery relative products. Address : 3F, NO.24, PROSPERITY RD.II, SCIENCE-BASED INDUSTRIAL PARK



### Toyota hybrid battery upgrade pack - NexPower Energy

The Most Advanced Sodium-ion Hybrid Battery Upgrade Is Now Here. After 10 years of dedicated research, development, and rigorous testing, NexPower is excited to offer the solution for your aged and failing nickel metal hydride ...





NEXcell Battery Co., Ltd. \_\_\_\_\_

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