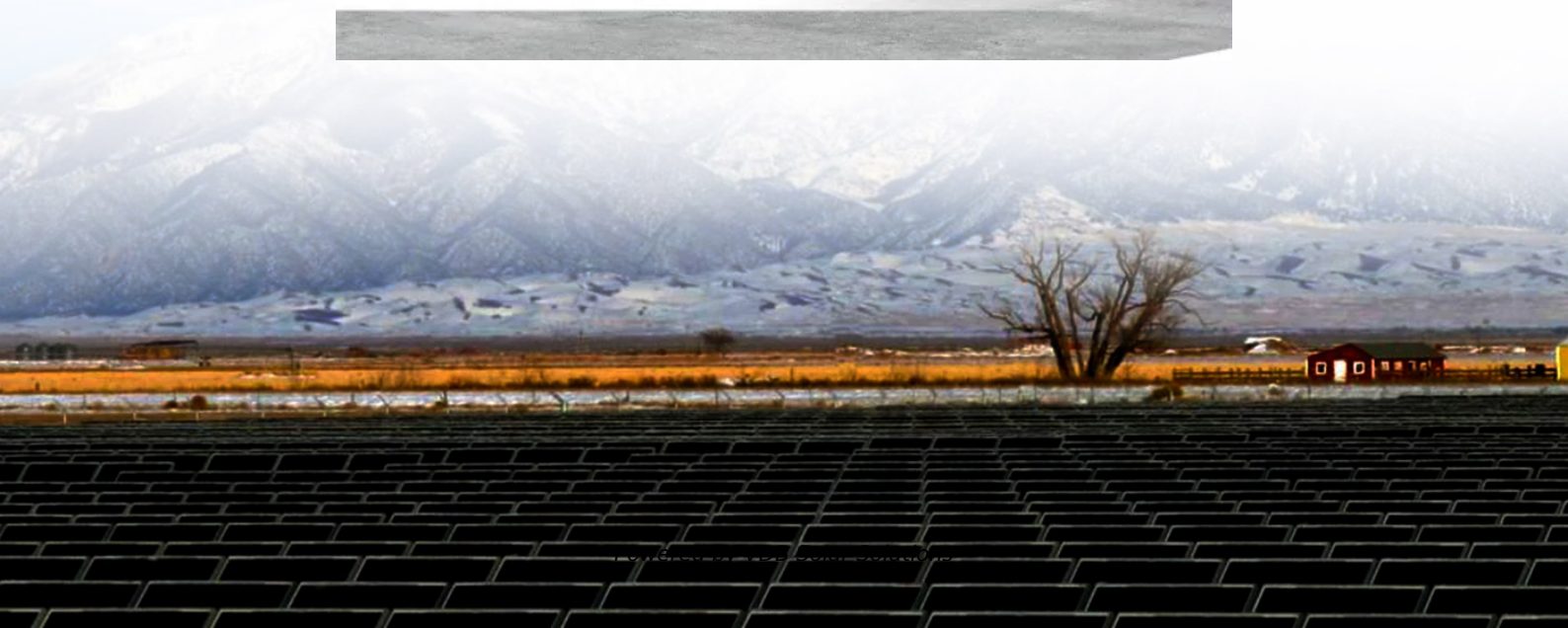


# Icon golf cart with lithium battery



Deye inverters and Deye batteries are more compatible.





## Overview

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ICON EV is so confident in the manufacturing and engineering of our exclusive lithium battery, that we have extended the warranty to a total of 8 years! Limited warranty.

The ECO lithium battery design showcases exclusive LIMP mode technology for safety, enabling ICON to keep the superior stopping power of our iconic 4-wheel disc braking system a.

The exclusive ICON EV technology enables our lithium battery to communicate directly with the cart's electrical system, therefore making the cart markedly safer than other lithium-powered.

Lithium's power brings a vast array of benefits, including lighter weight, shorter charging times, more miles per charge, little-to-no maintenance, and longer battery life. Our ICON ba.

Our exceptionally engineered lithium battery is a result of lengthy research, development, and a collaborative effort between the engineers at ECO batteries and ICON EV. This is an exclusive design built for use ONLY in the ICON family of brands.

ICON EV is so confident in the manufacturing and engineering of our exclusive lithium battery, that we have extended the warranty to a total of 8 years! Limited warranty includes 3 years full replacement value, and 5 years prorated. This offers long-term.

The ECO lithium battery design showcases exclusive LIMP mode technology for safety, enabling ICON to keep the superior stopping.

Lithium's power brings a vast array of benefits, including lighter weight, shorter charging times, more miles per charge, little-to-no maintenance, and longer battery life. Our ICON.

The exclusive ICON EV technology enables our lithium battery to communicate directly with the cart's electrical system, therefore making the cart markedly safer than other lithium-powered carts.



## Icon golf cart with lithium battery

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### [Which ICON EV Golf Cart Is Right For You?](#)



Batteries. The ICON i20 comes standard with flooded wet cell lead acid batteries. ICON offers upgraded batteries in either AGM or Lithium. For more information on upgrading the batteries in your ICON, give us a call at Performance Golf Carts ...

### **2025 ICON i20 Golf Cart**

2025 ICON i20 \$ 8,275 2025 new model MSRP is for base model with 51V/105Ah ECO Lithium Battery, (i40-ECO model comes with 48V AGM batteries). G-Series is base gas model. Does not include dealer/consumer shipping costs or prep. See dealer for details.

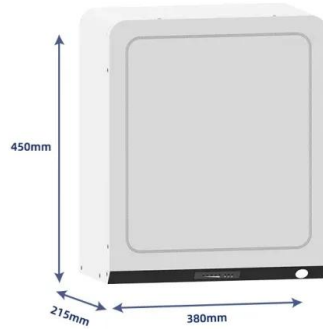


### **2024 ICON i40F**

The ICON i40-F one of our most premium models. This golf cart is great for corporate and leisure events. Find Your i40-F golf cart today at ICON EV. Classy, sophisticated & stylish. This forward facing four seater golf car is one of ICON EV's most sought after

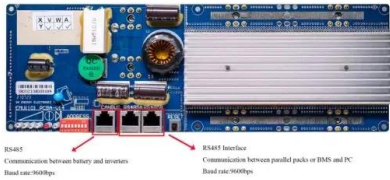
### [ICON EV , Electric Vehicles & Golf Carts](#)

ICON EV assembles the very best 2, 4, 6, & 8 passenger golf carts in six massive production facilities throughout the US & Bahamas. Our dealer network is compiled of more than 350 authorized dealers that are dedicated to customer ...



### 2024 ICON i40L

The ICON i40L comes standard with (6) 8V Sealed Maintenance-Free AGM batteries, an upgraded 48V ICON 5kW 3 Phase High Torque motor, and a controller for ICONIC performance! Optional upgrade to 51V 105AH Eco ...



### What You Need To Upgrade Your Golf Cart To ...

The most common lead-acid golf cart battery is a group-size GC2/GC8 battery. Therefore, if you choose a lithium battery that is the same size, such as RELION'S InSight Series 48V lithium golf cart battery, it will make for a ...



### Owner's Manual

Your Commercial or Utility GOLF CART is Here! Please fill out the form, and we will be in touch as soon as possible. Your ICON authorized dealer is looking forward to contacting you. By submitting this form you agree to ICON® EV, LLC.



## Ionic Lithium Deep Cycle Batteries & Products

LithiumHub are the creators of the Ionic lithium deep cycle batteries & other lithium battery products; marine, RV, solar, scooter, Ionic Golf Cart Battery Charger Ionic 5 Bank Charger Ionic 4 Bank Charger Ionic 3 Bank Charger 36V ...



### [48V Golf Cart Batteries for ICON](#)

Upgrade your 48V Icon golf cart with the Vatrer 48V Lithium Battery Conversion Kit. Featuring a 200A BMS for enhanced performance, this battery delivers over 4000 cycles and a maximum power output of 10.24kW. Enjoy reliable power, exceptional acceleration, and impressive endurance with Vatrer's top-quality lithium battery solution.

## Golf Cart Batteries Types Explained: Lithium-Ion vs. AGM

How often you use your cart: If you use your golf cart daily or for long stretches, a lithium-ion battery might be worth the investment due to its longer lifespan and better performance. Terrain: Lithium-ion batteries perform better on hilly or challenging terrains because they maintain consistent power throughout their charge cycle.



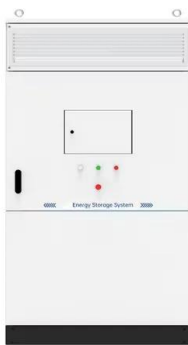
### [Lithium Batteries for Golf Carts](#)

Lithium Batteries for Golf Carts FIND A DEALER ATTENTION! State Holiday - Our Utah location and Tech Support will be closed on Monday, July 24th, for Pioneer Day. Zero Maintenance Never add water again! No more acid spills, ...



[2025 ICON i40 Golf Cart for Sale](#)

The ICON i40 golf cart is loaded with premium features setting a new standard for residential & commercial transportation solutions. 2025 ICON i40 \$ 8,495 2025 new model MSRP is for base model with 51V/105Ah ECO Lithium Battery, (i40-ECO model comes with 48V AGM batteries).



**Allied 48V 105Ah Lithium Battery Conversion Kit for ...**

ICON Golf Cart Lithium Battery Conversion Kit Includes: - 48V 105Ah Allied Lithium Battery - Hi-Performance Battery Management System (BMS) - Bluetooth Mobile App - Grade A LiFePO4 - CAN Bus and RS485 Harness - Mounting ...

**How to upgrade your golf cart to lithium batteries**

Learn how to upgrade your golf cart to lithium batteries. Double your driving range with Dakota Lithium 36V, 48V & 72V golf cart batteries. 15% Off - Code: SeasonEndSale - Exclusions Apply, Valid 10/28 - 11/30 Your cart (0) Search your battery or use Close



[2025 ICON i40L Golf Cart for Sale](#)

The ICON i40L four-seater, lifted golf cart stands out as a versatile, durable and stylish choice. ICON i40L golf cart, elevate your driving experience! 2025 ICON i40L \$ 8,995 2025 new model MSRP is for base model with 51V/105Ah ECO Lithium Battery, (i40-ECO model comes with 48V AGM batteries).



## 2024 ICON i40

The ICON i40 comes standard with (6) 8V Sealed Maintenance-Free AGM batteries, an upgraded 48V ICON 5kW 3 Phase High Torque motor, and a controller for ICONIC performance! Optional upgrade to 51V 105AH Eco ...

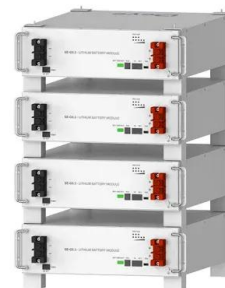


### How To Upgrade Your Golf Cart To Lithium Batteries

Golf Cart Lithium Battery Conversion Step-By-Step Choose the right battery voltage and capacity for your new batteries. The battery's voltage must match the voltage requirement of the cart. You can get either 36-volt or 48-volt lithium GC2 batteries. Each If you

### Warranty

ICON EV stands behind every golf cart we sell. Starting in 2023 all-new ICON Golf Carts come standard with a 3-year manufacturer's limited warranty and a 2-year warranty on AGM batteries, or an 8-year warranty on ECO Lithium batteries (3 years full replacement)



**Deye Official Store** **10 years warranty**

### [Golf Cart Lithium Battery Conversion](#)

Matching Voltage Requirements When seeking a lithium golf cart battery conversion, it is critical that the voltage of your device and the battery voltage are well-matched. Although some golf carts operate on 24V or 36V, the standard golf cart requires 48 volts to





### 2024 ICON i60L

The legendary lifted ICON EV i60L is sleek, sturdy and the most practical six-seater golf cart for commercial & residential use. This golf cart is loaded with class-leading features like 12? aluminum wheels, 4-wheel disc brakes, powder-coated steel chassis, lights

### ESS



### 2021 Icon I40L Eco Battery Lithium Upgrade Experience (NEOS)

2021 Icon I40L Eco Battery Lithium Upgrade Experience (NEOS) Icon I recently decided to upgrade my 2021 I40L to a lithium battery pack. After scouring multiple forums and also doing my own research, I decided to go with Eco Battery's kit.

### Frequently Asked ICON EV Battery Questions

ICON EV batteries come in a variety of specifications and with varied technical needs. See all the most frequently asked questions about ICON EV batteries. How long is my battery warranty ...



### 2021 Icon I40L Eco Battery Lithium Upgrade Experience (NEOS)

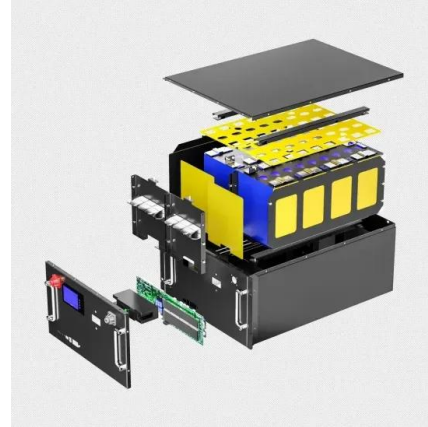
Page 2- 2021 Icon I40L Eco Battery Lithium Upgrade Experience (NEOS) Icon Great summary. We have a 2022 ICON I60L and I am new to golf carts. I have a couple questions. -Do you need the 12v converter? (It doesn't look like you need unless adding more





### 2024 ICON i40

The ICON i40 golf cart is the perfect cart for residential, commercial, and family. It comfortably seats 4 people. 8V Sealed Maintenance-Free AGM Batteries, or an optional upgrade to 51V 105AH Eco Lithium Battery now available! Specs ...



### Step-by-Step Guide to Upgrading Your Golf Cart Lithium Battery

Step 1: Research and Select the Right Lithium Battery  
1.1 Start by researching different lithium battery options available in the market.  
1.2 Consider factors such as battery capacity, voltage, and compatibility with your golf cart model.  
1.3 Read customer reviews



### 2024 ICON i60

The ICON i60 is the ideal golf cart for hotels, resorts, big families and commercial use to comfortably transport six passengers in style! Optional upgrade to 51V 105AH Eco Lithium Battery now available! Electrical Systems Controller 450A ICON Controller

### Commercial and Industrial ESS

Air Cooling / Liquid Cooling

- Budget Friendly Solution
- Renewable Energy Integration
- Modular Design for Flexible Expansion



### Eco Battery 48-51V 105aH Thru Hole ICON EV Lithium Battery ,golf cart

Eco Battery 48-51V 105aH Thru Hole ICON EV Lithium Battery Golf Cart Battery Bundle Kit, BTRY-724-IC. With 8 year warranty, eco is the best option in the market , golf cart lithium battery conversion kit Toggle menu 1-877-564-5060 Login or Sign Up 0 Search





### ICON Lithium Batteries , Pete's Golf Carts, USA

When looking for replacement ICON Lithium Batteries, Pete has you covered. You may be replacing old lead acid batteries or possibly even replacing a factory lithium battery. Golf cart tires come in various types, including street tires for smooth paved surfaces, turf



**Outdoor Cabinet BESS**  
50 kWh/500 kWh Battery Storage System  
Industrial and Commercial Energy Storage

- All In One**  
Integrating battery packs
- High-capacity**  
50-500kWh
- Degree of Protection**  
IP54
- Operating Temperature Range**  
-20-60°C(Derating above 50 °C)
- Intelligent Integration**  
integrated photovoltaic storage cabinet
- Rated AC Power**  
50-100kW
- Altitude**  
3000m(>3000m derating)

### 2021 Icon I40L Eco Battery Lithium Upgrade Experience (NEOS)

I recently decided to upgrade my 2021 I40L to a lithium battery pack. After scouring multiple forums and also doing my own research, I decided to go with Eco Battery's ...

## Contact Us

For catalog requests, pricing, or partnerships, please visit:  
<https://vdbconstruction.co.za>