Club Car®

Advance the ride with Lithium Ion and AC Power

Club Car's Lithium Ion vehicles provide best in class performance and safety, delivering an easier and financially rewarding ownership experience. The new AC Lithium Ion battery system will provide golf course operators a seamless, low maintenance energy solution while enjoying faster charge times, less turf compaction, delivering superior energy savings in high cost markets and improved diagnostics enabling better fleet management.

Proven Advantages. Simple Design.

SAFETY AND RELIABILITY

- **Total battery protection from top to bottom for improved safety with passing IP67 standards and reliability.**
- **Standard 1000 watt Dynmaic Brake Resistor provides improved safety and control in downhill conditions by maintaining safe speeds and protecting the health of the battery system.**

SMART AND EFFICIENT ENGINEERING

- **Visage connectivity integration allows over-the-air software updates with no downtime to course.**
- **Smart charging system can be programed to charge during non-peak hours to minimize peak power draw and save money.**
- **Handheld Bluetooth® diagnostic tool can analyze and configure all electrical subsystems, ensuring quick servicability to keep your fleet running and maximize vehicle uptime.**

PERFORMANCE

- **The two acceleration profiles of the Lithium Ion vehicles, Economy and Comfort are designed to perform on any course**
- **4.7 HP AC motor provides powerful and consistent acceleration for better hill climbing.**
- **At 699 lbs the Lithium Ion battery solution is 250lbs lighter than flooded lead acid vehicle therefore provides less turf compaction and protects your course.**

Improved Fleet Management and Maintenance

How is the Lithium Ion battery zero maintenance? There is no watering of the battery required and no memory to be maintained. With up-to-date remote diagnostic capabilities and network-directed software updates, the Lithium Ion system won't have you guessing when a car needs charged.

Li-Ion batteries charge
2X faster than
Lead-Acid batteries

When it's time to power up, the fast charging times and ability to hold a charge across multiple rounds keep Lithium-Ion powered cars on the course and out of the barn. That's especially critical during peak times.

THE GOLFER'S EXPERIENCE

The three-speed profiles—Economy, Comfort, Sport—of the Lithium Ion battery help a car cover all terrains. Golfers can take hills with ease, with the integrated industry leading 235 amp AC motor controller. This power enables golfers to focus on their next shot, not if they'll make it to where their ball is.

SUSTAINABILITY BENEFITS

Club Car vehicles with a Lithium Ion battery have a lightweight frame that causes less turf compaction—reducing grounds maintenance overall. These cars also are more energy efficient and showcase a sustainable commitment from your course.

SAFETY

The Lithium Ion battery with AC power from Club Car was developed for use in the automotive industry. Today, we've built on that foundation to deliver an innovative battery with automotive-grade safety and performance. The dynamic brake resistance module rated up to 1000 watts to aid in downhill speed control with built-in audible alerts for driver safety.

The Li-Ion battery includes an industry-exclusive Vehicle Control Module that allows for remote diagnostics, over-the-air software updates, and scheduled charging to optimize off-peak charging times.

An IP67 steel-enclosed battery pack provides enhanced safety and water protection.

AUTOMOTIVE STYLE BATTERY GAUGE

Integrated messaging shows:

- Battery percentage
- Drive position
- Turn signals (PTV package)
- Vehicle alerts

	TEMPO	RXV	TXT
BATTERY ENCLOSURE	*Steel, watertight enclosure*	*Plastic Enclosure*	*Plastic Enclosure*
VISAGE INTEGRATION (CLUB CAR CONNECTIVITY SOLUTION)	*Secure, over-the-air (OTA) updates available with Visage in addition to speed and car control.*	*No OTA update capability*	*No OTA update capability*
OFF PEAK CHARGING	*Program to charge in off peak hours as well as staggered charging to avoid max peak draw of charging all cars at once*	*Not available*	*Not available*
BATTERY GAUGE/ VEHICLE INFORMATION DISPLAY	*Standard LED gauge*	*Optional Fuel gauge*	*Optional Fuel gauge*
VCM (VEHICLE CONTROL MODULE)	*"Brains" of the electronic control system. It features CAN bus communication and controls vehicle inputs and outputs.*	*Not available*	*Not available*
HARNESS/FUSES	*Automotive fuse block design for simplified service and easy accessory expansion.*	*In-line fuses*	*In-line fuses*
CONTROLLER	*235 Amp (standard)* *375 Amp (optional)*	*235 Amp*	*250 Amp*
DIAGNOSTICS	*Android based Bluetooth® diagnostic tool with improved graphics.*	*Handheld device*	*Handheld device*
CONNECTIVITY	*Full Visage and Shark Experience Integration with CAN communication*	-	-
DBR (DYNAMIC BRAKE RESISTOR)	*1,000 watt resistor*	*500 watt resistor*	*500 watt resistor*
SUSPENSION	*Optimized rear leaf springs for lighter vehicle for better ride quality*	*Same suspension as Electric FLA car*	*Same suspension as Electric FLA car*
WEIGHT	*699 lbs.*	*729 lbs.*	*659 lbs.*
EXTENDED STORAGE	*Set and forget storage, No need to check state of charge every month due to smart charger and VCM*	*Check vehicle state of charge every 30 days*	*Check vehicle state of charge every 30 days*
MANUFACTURER	*LG*	*Samsung*	*Samsung*
STORED ENERGY (NUMBER OF ENERGY OFFERINGS CLUB CAR: 1, EZ-GO: 3)	*3.1 kWh*	*3.0 kWh*	*3.0 kW*
CHARGER	*650 Watts: 3.7 hr charge time* *900 Watts: 2.8 hr charge time* *Smart Charging System*	*900 Watts;* *Charger lacks intelligence*	*900 Watts;* *Charger lacks intelligence*
MOTOR	*4.7 Hp AC*	*4.4 Hp AC*	*3.0 Hp DC*
BATTERY WARRANTY	*8-year or 2.8 MWh Lithium-Ion Battery (one time transferable)*	*5 year warranty*	*5 year warranty*

*There are no warranties, express or implied, contained herein. See Limited Warranty found in the owner's manual or write to Club Car, LLC. Vehicle specifications are accurate for each model at the time of publication. The company reserves the right to make design changes without obligation to make these changes on units previously sold. These vehicles are designed and manufactured for off-road use only. They do not conform to Federal Motor Vehicle Safety Standards for automobiles or to FMVSS 500 for low-speed vehicles and are not equipped for operation on public streets, roads or highways.
**Additional Restrictions Apply