



Lithium Battery Solutions

LiFePO₄ Batteries for Golf Carts

TurboStar lithium-powered batteries are the ideal choices to pair with the golf carts for top performance, consistently delivering sustained energy,...

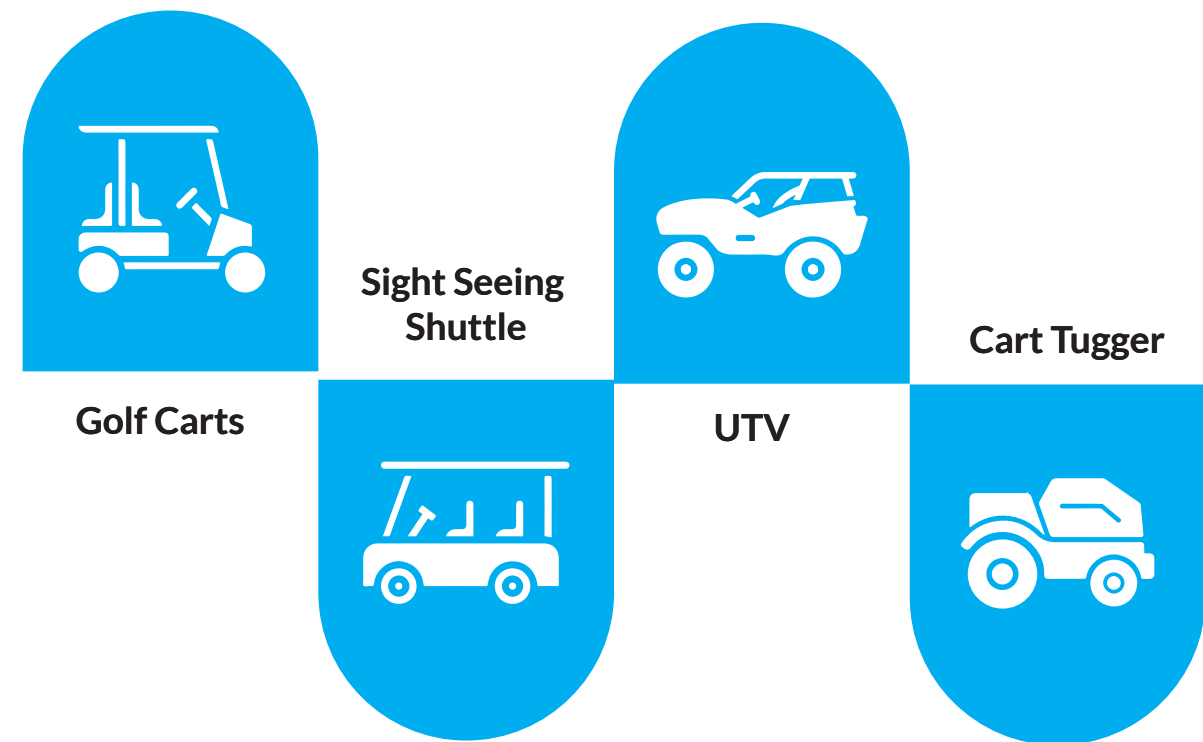


Introduction of TurboStar LiFePO4 Battery for Golf Carts

Endurance Meets Efficiency

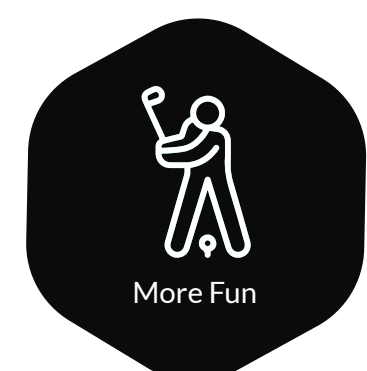
TurboStar lithium batteries are purpose-built for golf carts, delivering unwavering power, long-lasting endurance, and exceptional stability. Whether you're on the course or cruising your community, experience the full potential of your cart—without compromise.

The Power Behind Performance



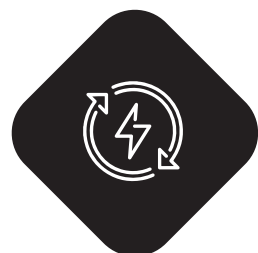
Engineered Energy for Every Ride

Ideal Power Solutions offers advanced battery technology built for durability, consistency, and maximum efficiency—so you never miss a moment.



Advantages

Power your ride with TurboStar and enjoy even more benefits



Ultra Performance

Premium motor and control system deliver swift acceleration

No Maintenance

Power your ride with TurboStar and enjoy even more benefits

Fast & Opportunity Charging

Full Charges in only 1.2 hours

5-Year Warranty

Your investment is guarded with 5 years of



Long Lifetime

10 years design life
4000 cycle life
4x longer than lead-acid

Smart & Easy Control

Monitor real-time battery status and health

Lower Weight

Reduces wear and tear on critical engine c

Eco-Friendly

No toxic gases during charging 4x longer lifespan than lead-acid, reduced



Advanced Safety

Stable LiFePO4 battery cell Self-protecting battery monitoring system



TURBOSTAR

LiFePO4 Benefits **OVER** Lead-Acid Batteries

All the powerful benefits make the TurboStar LiFePO4 battery an ideal replacement for traditional lead-acid batteries.







5 years of Full Replacement Warranty
Extended warranty for greater peace of mind.



Eco-Friendly
Non-toxic and non-polluting. Good to you and the planet.



High Compatibility
36 V, 48 V, and 72 V batteies for various golf cart models.

| Cost Factor |  FLA |  AGM |  GEL |  |
|----------------------|---|---|---|---|
| Purchase Cost | \$ | \$ \$ | \$ \$ + | \$ \$ \$ \$ \$ |
| Installation Cost | \$ | \$ | \$ | \$ |
| Maintanance Cost | \$ \$ \$ | \$ | \$ | ----- |
| Charging Cost | \$ \$ \$ \$ \$ | \$ \$ \$ \$ \$ | \$ \$ \$ \$ \$ | \$ \$ \$ \$ \$ |
| Replacement Cost | \$ \$ \$ \$ \$ | \$ \$ \$ \$ \$ + | \$ \$ \$ \$ \$ | ----- |
| Replacement Labor | \$ \$ \$ | \$ \$ \$ \$ | \$ \$ \$ | ----- |
| # of Replacements | 6 | 8 | 6 | ----- |
| Cycle Life | ○ ○ ○ | ○ ○ | ○ ○ ○ | ○ ○ ○ ○ ○ + |
| Total Cost Over Life | \$ \$ \$ \$ \$ | \$ \$ \$ \$ \$ + | \$ \$ \$ \$ \$ | \$ \$ |

Give Extra Edges for Enjoyable Golfing



Technical Specifications

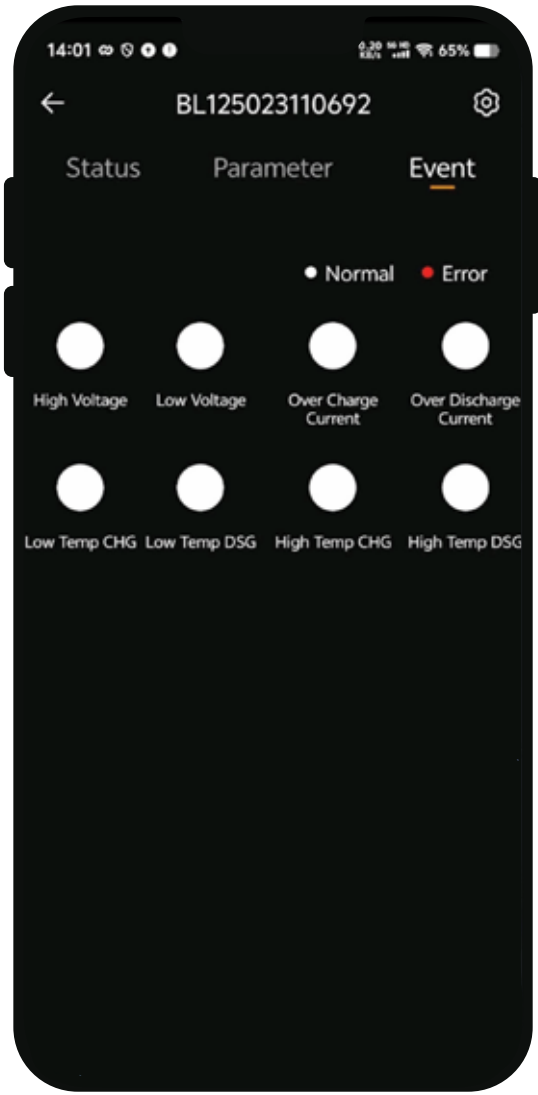
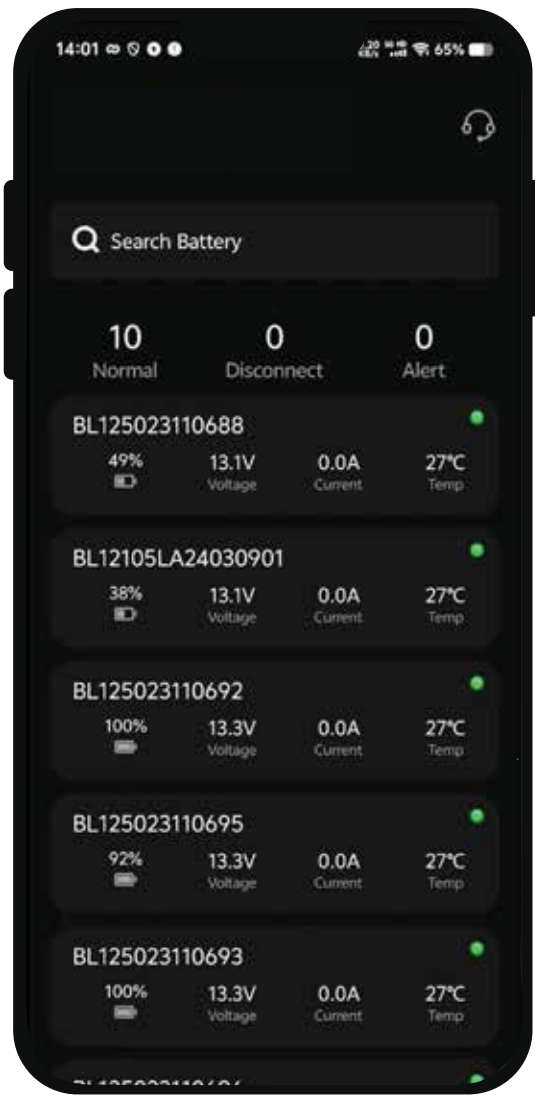


| MODEL NO. | VOLTAGE | CAPACITY | ENERGY | LIFECYCLE | CASE MATERIAL | IP RATING |
|--------------|---------|----------|---------|-----------|---------------|-----------|
| TE-GC48105 | 51.2 | 105 | 5.3 KW | >4000 | Steel-Coated | IP 65 |
| TE-GC72105 | 76.8 | 105 | 7.68 KW | >4000 | Steel-Coated | IP 65 |
| TE-GC48160 | 51.2 | 160 | 8.2 KW | >4000 | Steel-Coated | IP 65 |
| TE-GC36105 | 38.4 | 105 | 4 KW | >4000 | Steel-Coated | IP 65 |
| TE-GC48120 | 51.2 | 120 | 6.14 KW | >4000 | Steel-Coated | IP 65 |
| TE-CS-00-0__ | --- | --- | --- | >4000 | Steel-Coated | IP 65 |



Bluetooth App

When on the course, on campus, moving around a resort, or using it as a personal transport vehicle, TurboStar lithium batteries power your needs.



External Battery indicator

Displays external battery charge status at a glance.



External Battery Switch

Turns external battery power on or off.



Cables X2

Connects devices or components for power transfer.



Rema Plug X2

Heavy-duty connectors for secure electrical power connections.

Power Solutions for Various Applications

When on the course, on campus, moving around a resort, or using it as a personal transport vehicle, TurboStar lithium batteries power your needs.



Golf Carts



Villa Community



Airport



Resort



University / College



RV Campground



Industrial Complex



TURBOSTAR



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