



# GOLF CART LITHIUM IRON LiFePO4 BATTERIES



# ABOUT US



We are a Texas-based corporation dedicated to providing top-quality energy solutions. At **Sonny Power Co**, we take pride in offering innovative and reliable options to meet all your power needs. We stand firmly behind the products we offer, ensuring that each item is backed by our comprehensive service and warranty support.

Our commitment to excellence guarantees that you receive not only superior products but also the peace of mind that comes with knowing we are here to support you every step of the way.

Our mission is to deliver high-quality lithium battery storage solutions at affordable prices. We are dedicated to excellence in product quality and customer service, striving to lead the industry by consistently exceeding customer expectations.

**Sonny Power's** vision is to become the trusted leader in innovation within the energy storage sector. We aim to set new standards by consistently delivering advanced lithium battery solutions that exceed our customers' expectations.



# 8 YEAR LIMITED WARRANTY



# ADVANTAGES OF SONNY POWER LIFEP04 BATTERIES FOR GOLF CARTS



## Zero Maintenance:

- No hazardous spills, no special rooms or ventilation needed.
- Zero maintenance is required, reducing labor costs.
- Eliminates frequent battery swaps, saving time and effort.
- Ensures reliable performance, minimizing downtime.

## Last Longer Over Time:

- Designed for durability: up to 10-12 years of battery life.
- Reliable performance: provides 3,500 to 6,000 life cycles.
- Holds charge for up to 3 months.
- Significant cost savings over time.

## Lighter Weight:

- Easier maneuverability due to reduced overall weight.
- Faster acceleration to reach comfortable speeds quickly.
- Increased capacity to carry additional passengers and equipment.
- Improved efficiency in handling and operation.

## Ultra Safe:

- Safest battery chemistry available, reducing risks significantly.
- Battery Management System (BMS) detects performance issues and isolates faulty cells.
- Effective prevention of thermal runaway, which can cause damage or fire.
- IP67 rated for dust and water resistance, enhancing durability and safety.



HIGHER VOLTAGE AND  
POWER CAPACITY



NO ACID SPILLS



LAST LONGER  
OVER TIME



LIGHTER WEIGHT



ULTRA SAFE



INTERNAL BATTERY  
MANAGEMENT SYSTEM  
(BMS)



ZERO  
MAINTENANCE



COST EFFECTIVE



EXTREME  
TEMPERATURES



ECO FRIENDLY

# GOLF CART LITHIUM BATTERIES



**36V 105AH LiFePO4**  
(SP-36V105-GC)

- Nominal Voltage: 38.4 V (12S)
- Rated Capacity: 105AH
- Continuous Discharge Current: 250A (BMS)
- Standard Charge Voltage: 43.8V
- Stored Energy: (4023 Wh)
- Peak Discharge Current: 600A @3S
- IP Rating: IP67
- Communications: CAN / Bluetooth
- Battery Dimensions: (L x W x H) 15.79" x 13.27" x 10.83"
- Weight: 80 LBS (36.5 KG)
- Warranty: 8 Years



**48V 105AH LiFePO4**  
(SP-48V105-GC)

- Nominal Voltage: 51.2V (16S)
- Rated Capacity: 105AH
- Continuous Discharge Current: 250A (BMS)
- Standard Charge Voltage: 58.4V
- Stored Energy: (5376 Wh)
- Peak Discharge Current: 600A @3S
- IP Rating: IP67
- Communications: CAN / Bluetooth
- Battery Dimensions: (L x W x H) 18.5" x 13.11" x 10.12"
- Weight: 100 LBS (45.5 KG)
- Warranty: 8 Years



**48V 135AH LiFePO4**  
(SP-48V135-GC)

- Nominal Voltage: 51.2V (16S)
- Rated Capacity: 135AH
- Continuous Discharge Current: 250A (BMS)
- Standard Charge Voltage: 58.4V
- Stored Energy: (6912 Wh)
- Peak Discharge Current: 600A @3S
- IP Rating: IP67
- Communications: CAN / Bluetooth
- Battery Dimensions: (L x W x H) 29.13" x 13.74" x 9.53"
- Weight: 125 LBS (56.5 KG)
- Warranty: 8 Years



**48V 200AH LiFePO4**  
(SP-48V200-GC)

- Nominal Voltage: 51.2V (16S)
- Rated Capacity: 200AH
- Continuous Discharge Current: 250A (BMS)
- Standard Charge Voltage: 58.4V
- Stored Energy: (10240 Wh)
- Peak Discharge Current: 600A @3S
- IP Rating: IP67
- Communications: CAN / Bluetooth
- Battery Dimensions: (L x W x H) 33.46" x 13.15" x 9.48"
- Weight: 180 LBS (81.5 KG)
- Warranty: 8 Years



**72V 105AH LiFePO4**  
(SP-72V105-GC)

- Nominal Voltage: 76.8V (16S)
- Rated Capacity: 105AH
- Continuous Discharge Current: 250A (BMS)
- Standard Charge Voltage: 87.6V
- Stored Energy: (8064 Wh)
- Peak Discharge Current: 600A @3S
- IP Rating: IP67
- Communications: CAN / Bluetooth
- Battery Dimensions: (L x W x H) 25.59" x 12.99" x 9.53"
- Weight: 141 LBS (64 KG)
- Warranty: 8 Years



**01** LITHIUM (CAN)  
Fast Charger

**02** QUICK CONNECT  
Universal Adapter

**03** 1.44" Charge  
Indicator

**04** BLUETOOTH  
Connection

**05** 4.30" TOUCH/  
Display Screen

**06** INSTALLATION  
Brackets (Single  
or Dual Style)

# LITHIUM GOLF CART UPGRADE KIT COMPONENTS

Sonny Power Lithium Battery kits are designed to be universally compatible, making them a perfect fit for all cart makes and models such as Yamaha, Club Car, E-Z-GO, Polaris, ICON, Kodiak, Vivid and others. With straightforward installation and broad compatibility, Sonny Power battery kits offer a seamless upgrade for a wide range of vehicles.

**AIRPORTS, SIGHT SEEING,  
HOTELS, RESORTS & THEME PARKS**



**EMERGENCY RESPONSE**



**GOLF COURSES**



**COLLEGES AND UNIVERSITIES**



**INDUSTRIAL COMPLEXES**



**RESIDENTIAL COMMUNITIES, SUBURBAN  
NEIGHBORHOODS AND INNER CITY  
TRANSPORTATION**



## Power Solutions for Numerous Applications

Sonny Power's golf cart batteries cater to a wide range of applications, ensuring reliable energy solutions in various settings. From powering fleets of carts across sprawling golf courses to enhancing efficiency in bustling airports, hotels, resorts, and theme parks, our batteries deliver dependable performance. They are also essential in providing seamless transportation on college campuses and supporting critical operations in industrial complexes and emergency response scenarios. Whether for enhancing residential community infrastructure or ensuring smooth sightseeing experiences, Sonny Power's batteries offer flexible and robust solutions tailored to diverse needs. Experience the reliability and efficiency of Sonny Power batteries across numerous applications.

# Nation-Wide Sales & Service Network:

- Orders processed and shipped within 48 hours.
- Hassle-Free After-Sales Service.
- Timely Technical Support.
- Warranty Assurance.

Sonny Power is continuously growing its distribution and service network allowing us to increase market reach, improve productivity and enhance customer service.



## Markets We Serve:

Sonny Power specializes in energy storage systems and provides high quality Lithium Iron (LifePO4) Batteries for the following applications:

### 1. Low-Speed Vehicle (LSV) Batteries:

Our Golf Cart batteries provide reliable, long-lasting power with high energy efficiency and minimal maintenance for golf carts and other LSV vehicles.

### 2. RV / Camper Storage Energy Systems:

Built for use as house batteries in RVs, campers, and vans designed for camping or living off-grid. Sonny Power provides simple-to-install drop-in replacement upgrades for hazardous lead-acid batteries.

### 3. Trolling Motor Batteries:

Batteries for trolling motors deliver consistent power output and long runtimes, ensuring quiet and precise maneuvering for fishing boats.

### 4. Marine Energy Storage Systems & Chargers:

Provide reliable power for boats' electronics and navigation, withstanding harsh marine environments and ensuring safety.

### 5. Industrial Batteries:

Including forklifts, floor cleaning machines, and aerial platforms, Sonny Powers industrial batteries offer robust, high-power output and long runtimes for heavy-duty applications. They are designed for frequent recharging and minimal maintenance.



✉ [info@sonnypower.com](mailto:info@sonnypower.com)

☎ +1-832-909-0128/29

f @ in  [www.sonnypower.com](http://www.sonnypower.com)

📍 4544 S. Pinemont Dr. Suite 200 Houston, TX 77041