



GOLF CART LITHIUM IRON **LiFePO₄** BATTERIES



YOUR JOURNEY - FULLY CHARGED



FOLLOW US!



www.sonnypower.com

ABOUT US



We are a family business rooted in Texas, dedicated to providing top-quality energy storage solutions. At **Sonny Power Co**, we take pride in treating our customers like family and offering innovative, reliable options to meet all your power needs.

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.



10 YEAR LIMITED WARRANTY



ADVANTAGES OF SONNY POWER LIFEPO4 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: (LxWxH) 15.79" x 13.27" x 10.83"
- Weight: 80 LBS (36.5 KG)
- Warranty: 10 Years



**48V 67AH LiFePO4
(SP-48V67-GC)**

- Nominal Voltage: 51.2V (16S)
- Rated Capacity: 67AH
- Continuous Discharge Current: 180A (BMS)
- Standard Charge Voltage: 58.4V
- Stored Energy: (3430 Wh)
- Peak Discharge Current: 300A @10S / 500A @2S
- IP Rating: IP67
- Communications: CAN / Bluetooth
- Battery Dimensions: (LxWxH) 15.15" x 13.46" x 9.76"
- Weight: 66 LBS (30 KG)
- Warranty: 10 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: (LxWxH) 18.5" x 13.11" x 10.12"
- Weight: 100 LBS (45.5 KG)
- Warranty: 10 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: (LxWxH) 29.13" x 13.74" x 9.53"
- Weight: 125 LBS (56.5 KG)
- Warranty: 10 Years



**48V 160AH LiFePO4
(SP-48V160-GC)**

- Nominal Voltage: 51.2V (16S)
- Rated Capacity: 160AH
- Continuous Discharge Current: 250A (BMS)
- Standard Charge Voltage: 58.4V
- Stored Energy: (8192 Wh)
- Peak Discharge Current: 600A @3S
- IP Rating: IP67
- Communications: CAN / Bluetooth
- Battery Dimensions: (LxWxH) 30.23" x 11.81" x 9.65"
- Weight: 145.50 LBS (66 KG)
- Warranty: 10 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: (LxWxH) 33.46" x 13.15" x 9.48"
- Weight: 100 LBS (45.5 KG)
- Warranty: 10 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: (LxWxH) 25.59" x 12.99" x 9.53"
- Weight: 100 LBS (45.5 KG)
- Warranty: 10 Years

+++++



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.



FOLLOW US!



www.sonnypower.com

YOUR JOURNEY - FULLY CHARGED

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

☎ +1-713-914-8082

f @ in y o www.sonnypower.com
📍 4544 S. Pinemont Dr. Suite 200 Houston, TX 77041