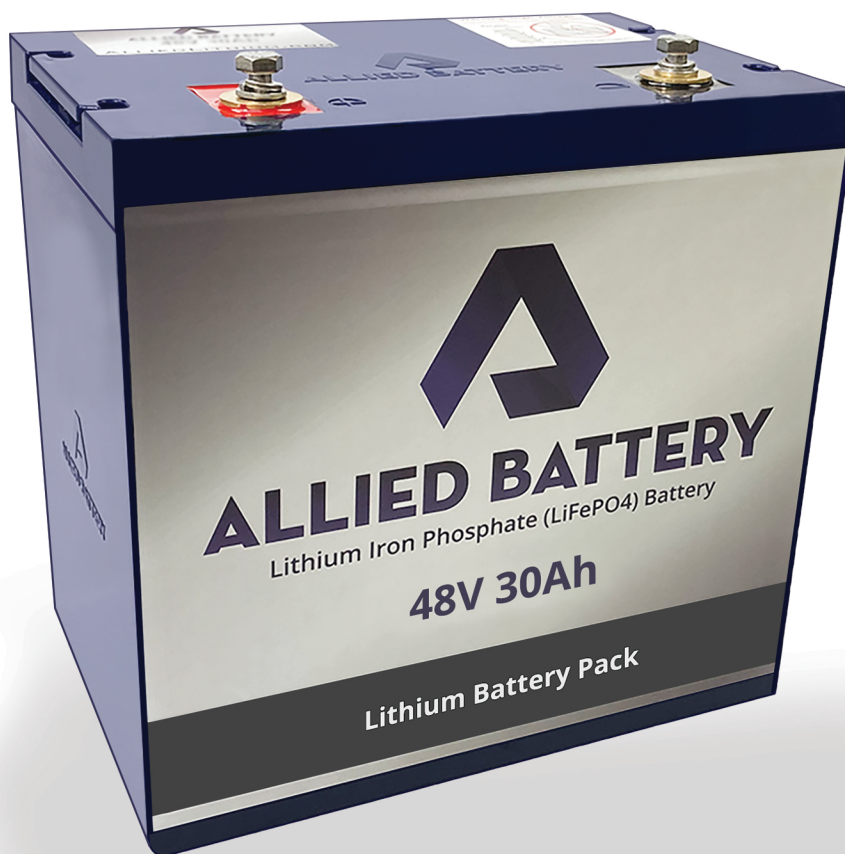


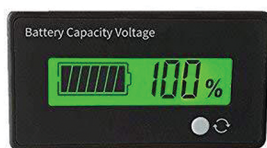


# ALLIED BATTERY

— THE POWER OF LITHIUM —



- The only “Drop-in-Ready” Golf Cart Lithium Solution
- Available for 36V, 48V and 72V Vehicles
- Batteries can be added up to 2 years after install for additional power and distance



Patented “State of Charge” Meter Shows Remaining Charge



A Full Charge in Only 3-5 Hours



8-Year Warranty Guarantees You Receive the Full Value of Your Investment

Allied Battery is a U.S. company dedicated to providing fully supported lithium energy solutions

# LEAD ACID

# ALLIED LITHIUM

<b>350+ LBS</b> FOR SET OF LEAD ACID	<b>WEIGHT</b>	<b>72 LBS</b> FOR SET OF LITHIUM <b>1/5TH THE WEIGHT</b>
WATERING, CORROSION CLEAN UP, MONITORING 50% DISCHARGE LIMIT	<b>MAINTENANCE</b>	NONE
<b>33%</b> PER MONTH	<b>MINIMUM DISCHARGE RATE</b>	<b>3-5%</b> PER MONTH LEAVE UNPLUGGED ALL OFF SEASON
SHOULD NOT GO BELOW <b>50% OF CHARGE</b>	<b>MAX USAGE</b>	CAN USE ALL <b>100% OF CHARGE</b>
<b>8-10</b> HOURS	<b>CHARGE TIME</b>	<b>3-5</b> HOURS
<b>500-750 CYCLES</b>	<b>LIFETIME CYCLES</b>	<b>3500+ CYCLES</b> LASTS MORE THAN 5 TIMES AS LONG AS LEAD ACID

## How many Allied batteries do I need?

### 36V Vehicles (36Ah)

### 48V Vehicles (30Ah)

### 72V Vehicles (18Ah)

#### Class 1 - Standard Golf Carts

*Cart speed 12 - 16 mph | Stock (not modified) controller*

##### 36V Class 1

###### Standard Setup

- 2 x 36V Batteries (72Ah) 20 - 25 Miles

###### Extended Setup

- 3 x 36V Batteries (108Ah) 30 - 35 Miles

##### 48V Class 1

###### Standard Setup

- 2 x 48V Batteries (60Ah) 30 - 35 Miles

###### Extended Setup

- 3 x 48V Batteries (90Ah) 40 - 45 Miles

##### 72V Class 1

###### Standard Setup

- 4 x 72V batteries (72Ah) 35 - 40 Miles

#### Class 2 - Upgraded Golf Carts

*Cart speed 17 - 23 mph | Modified / upgraded controller | Larger tires with lift kit | Multiple 12V accessories*

##### 36V Class 2

###### Standard Setup

- 3 x 36V Batteries (108Ah) 35 - 40 Miles

###### Extended Setup

- 4 x 36V Batteries (144Ah) 45 - 50 Miles

##### 48V Class 2

###### Standard Setup

- 3 x 48V Batteries (90Ah) 30 - 40 Miles

###### Extended Setup

- 4 x 48V Batteries (120Ah) 50 - 60 Miles

##### 72V Class 2

###### Standard Setup

- 5 x 72V Batteries (90Ah) 35 - 40 Miles

#### Class 3 - Performance, Off-road and People Movers

*Cart speed 25 - 35 mph | Modified / upgraded controller | Larger tires with lift kit | Multiple 12V accessories*

##### 36V Class 3

###### Standard Setup

- 5 x 36V Batteries (180Ah) 40 - 45 Miles

###### Extended Setup

- 6 x 36V Batteries (216Ah) 50 - 55 Miles

##### 48V Class 3

###### Examples

- 48V Gem, Polaris Ranger, 6 Passenger

###### Standard Setup

- 6 x 48V Batteries (180Ah) 25 - 35 Miles

###### Extended Setup

- 8 x 48V Batteries (240Ah) 45 - 55 Miles

##### 72V Class 3

###### Examples

- 72V Gem, EZGO 6 Passenger

###### Standard Setup

- 6 x 72V batteries (108Ah) 40 - 50 Miles

• Numbers are based on vehicles with 1-2 passengers on average terrain.

• If the vehicle regularly has 3+ passengers onboard or is driven on hilly terrains, choose the "Extended Setup" option which will produce "Standard Setup" results.

• Off-road driving may derate stated miles.

Need additional assistance? Allied Experts are here to help.

## Allied Safety Certifications

