

# JILIPOW

Jilipow Co.,Ltd.

## POWERING ENERGY FOR A NEW ERA



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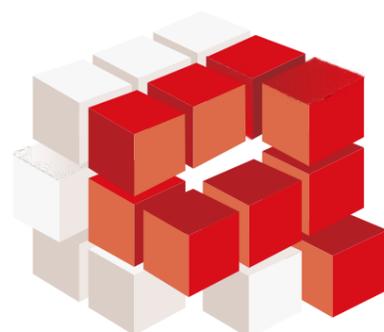
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## COMPANY INTRODUCTION

Jilipow Co., Ltd. is a lithium-ion battery manufacturer with headquarters in Huizhou and branch offices in New York State and Hungary.

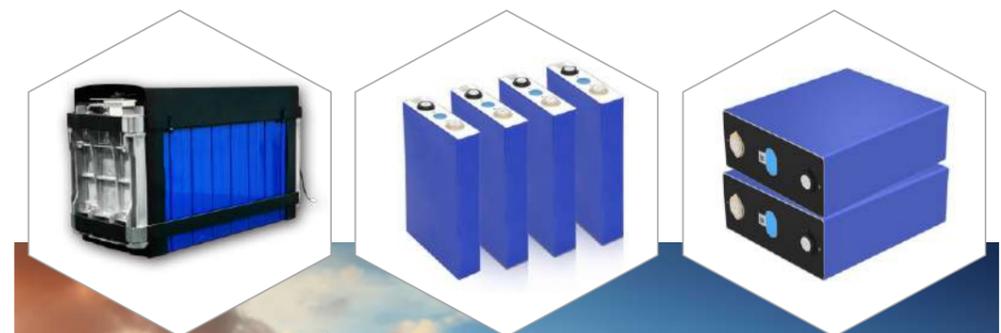
Our engineering team specializes in LiFePO<sub>4</sub> batteries, including cylindrical, prismatic and high-quality battery packs.

Our lithium battery packs are used across a variety of industries, including LSVs like golf carts, UTVs, ATVs, industrial equipment such as electric forklifts and cleaning machines, and fishing boats. We also provide energy storage system for residential, commercial, industrial and utility scale applications.

We are trusted by many European and North American clients, including businesses from Switzerland, Germany, France, Spain, and the United States. We skillfully respond to local requirements and enhance the flexibility of our batteries to meet specific regional needs.

At Jilipow, we recognize the importance of using environmentally friendly materials and practices in battery manufacturing to reduce our carbon footprint. Our commitment to quality is reflected in our comprehensive certifications.

—Your value isn't just a priority; it's our purpose.



# **&** BATTERY APPLICATIONS PRODUCT PARAMETER

Cutting-edge Technology



**0**

Maintenance

**5** yr

Warranty

Up to **10** yr

Battery life

**-4~137°F**

Working environment

**3,500+**

Cycle life

# GOLF CART

# CLEANING MACHINES



## BATTERIES ADVANTAGES:

### Bluetooth monitoring

Battery status can be checked in real-time by mobile phone

### High discharge current

Support high discharge current 350A/450A/600A.  
Good for hill climbing

### Touchable display(optional)

Accurate display of SOC/Voltage/Current

### SOC alarm function optional

When the SOC reach to 10%(can be set up lower or higher ), the buzzer rings



## BATTERIES ADVANTAGES:

### Super safe

Built-in BMS protection.  
Stable structure.

### Quality guarantee

Adopt Grade A LFP automotive cells.  
100% QC before shipment.  
5-year warranty,

### Cost-saving in the long term

Free maintenance,  
No daily work, and a battery design life of 10 years.

### Heating function optional

Can be charged at freezing temperature

### Bluetooth monitoring

Bluetooth monitoring through a mobile device to track the operation status of a battery.

### Communication

CAN/RS485

Model	Nominal Voltage(V)	Nominal Capacity(Ah)	Energy (KWH)	Dimension (L*W*H)	Weight (Kg/lbs)	Standard Charge(A)	Discharge Current(A)	Max Discharge(A)
JL-AM24210	25.6	210	5.37	479*339*244.39	44	105	150	450
JL-AM36105	38.4	105	4.0	433*339*230.8	35.3	105	150	450
JL-AM4850	51.2	50	2.56	456.1*323.6*231	37	50	150	450
JL-AM48105-1	51.2	105	5.37	507.4*339*244.4	44	105	250	600
JL-AM48105-2	51.2	105	5.37	510*310*260	44	105	250	600

Model	Nominal Voltage(V)	Nominal Capacity(Ah)	Working Voltage(V)	Energy (KWH)	Weight (Kg/lbs)	Dimensions (L*W*H)	Standard Charge(A)	Discharge Current(A)	Max Discharge(A)
JL-CL24105	25.6	105	20~29.2	2.668	35.3	383*339*230.8	105	150	450
JL-CL36105	38.4	105	30~43.8	4.0	35.3	433*339*230.8	105	150	450

# FISHING BOAT



## BATTERIES ADVANTAGES:

### Waterproof:

Upgraded to IP65

The JILIPOW lithium iron phosphate battery for trolling motors is perfect for fishing boats.

### Bluetooth monitoring

Monitor the battery status of your mobile device anytime through Bluetooth connectivity. This feature accurately displays essential battery information, including voltage, current, cycles, and SOC.

### Optional self-heating Function

JILIPOW Lithium Iron Phosphate(GL-SJ48105)trolling motor batteries can recharge in cold weather using the built-in heating feature.

### More power

JILIPOW's lithium batteries outlast and outperform conventional lead-acid batteries, providing longer-lasing and farther-reaching power.

Boasting 100 % full capacity, These lithium batteries also feature durable Grade A cells, a smart Battery Management System (BMS), a robust module, and high-quality AWG silicone cables.

Model	Nominal Voltage(V)	Nominal Capacity(Ah)	Energy (KWH)	Dimension (L*W*H)	Weight (Kg/lbs)	Standard Charge(A)	Discharge Current(A)	Max Discharge(A)
JL-SJ24210	25.6	210	5.37	479*339*244.39	44	105	150	450
JL-SJ36105	38.4	105	4.0	433*339*230.8	35.3	105	150	450
JL-SJ4850	51.2	50	2.56	456.1*323.6*231	37	50	150	600
JL-SJ48105-1	51.2	105	5.37	507.4*339*244.4	44	105	250	450
JL-SJ48105-2	51.2	105	5.3	510*310*260	44	105	250	450

# FORKLIFT

Model	Nominal Voltage(v)	Nominal Capacity(Ah)	Energy (KWH)	Weight (Battery+case)	Weight (Kg/lbs)	Waterproof grade	Dimension (L*W*H)
JL-CH24105	24V(25.6V)	105	2.68	60	50	IP65	560mm*163mm*510mm
JL-CH24150	24V(25.6V)	150	3.84	60	70	IP65	635mm*180mm*538.5mm
JL-CH36690	36V(38.4V)	690	26.4	247	227	IP65	530mm*220m*300mm
JL-CH48210	48V(51.2V)	210	10.75	220	200	IP65	800mm*520mm*450mm
JL-CH48560	48V(51.2V)	560	28.67	476	451	IP65	1005mm*863mm*595mm
JL-CH48420	48V(51.2V)	420	21.5	323	300	IP65	965mm*543mm*635mm
JL-CH80420	80V(80V)	420	33.6	440	410	IP65	1021mm*704mm*782mm

## BATTERIES ADVANTAGES

### 1 LONG CYCLE LIFE

Up to 4000 cycles

### 4 FREE MAINTENANCE

No daily maintenance needed, reduce cost

### 7 GOOD TEMPERATURE PERFORMANCE

-20-65°C, -4-149°F

### 2 STEADY OUTPUT

Will not drop dramatically like lead acid Batteries

### 5 ENVIRONMENTALLY FRIENDLY

Eco-friendly Power

### 8 LOW SELF DISCHARGE

Self discharge <3% per month

### 3 LIGHT WEIGHT

About 70% lighter than lead acid batteries

### 6 FULL CAPACITY

More power



# RESIDENTIAL ENERGY STORAGE SOLUTIONS



# ENERGY STORAGE SYSTEM 2.5MW/10MWH

**Project size:**

250KW/1000KWh \* 1set

**Container:**

20'ft

**Application:**

Peak shaving, valley filling, micro grid support; suitable for grid side, power generation side, remote area, C&I areas.



## ADVANTAGE

**1 INTELLIGENT BMS**

BMS with built-in protection

**2 ZERO MAINTENANCE**

Eliminating daily maintenance reduce cost

**3 LONGER, SAFER, MORE DURABLE**

Longer-lasting, safer, and more durable performance with an extended cycle life, Making it more powerful for home solar systems or business solar systems

**4 EASY INSTALLATION**

Plug-and-play function

**5 OPTIONAL FUNCTION**

Bluetooth monitoring allows for real-time battery status checks. Low-temperature self-heating feature enables charging in freezing temperatures.



**Stackable Design**

