



中蓝锂电

ZLION ENERGY

合作 · 共赢 · 创新 · 发展

Cooperation, win-win, innovation and development

辽宁中蓝锂电科技有限公司
LIAONING ZLION ENERGY., LTD

锂电池整体解决方案制造商

Lithium Battery Overall Solution Manufacturer

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Wall Mounted Batteries

壁挂储能电池



Zlion lithium battery adopts the latest HESS battery system. With rich experience and advanced techniques, the product has the features of the fashionable design, high energy, high power density, long service life, and easiness of installation and expansion, all of which reflect the real requirements of the end users and strongest technical capability of our company.

显示屏款 LCD Display Type

9-12

ZL-WM1-5.0
ZL-WM1-7.0
ZL-WM1-10.0
ZL-WM2-5.0/1
ZL-WM2-5.0/2

蓝牙款 Bluetooth Type

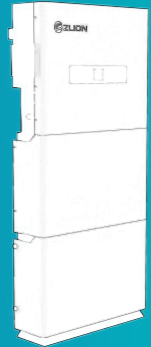
13-14

ZL-WM3-9.6

ZL-WM Series

All-In-One Energy Storage System

一体机储能电池系统



A high-performance, high-efficiency all-in one system with 5.12kWh/10.24kWh/15.36kWh of storage capacity and up to 10kW rate of continuous charge/discharge. ZL-AIO SP Series is a low voltage DC LFP battery system. It is for residential solar & storage applications and works with single phase hybrid inverters to achieve solar self-consumption, peak shaving or back-up supply.

单相混合逆变器储能系统 Single Phase Hybrid Inverter Type ESS

15-16

ZL-AIO-SP1-5.0
ZL-AIO-SP1-10.0
ZL-AIO-SP1-15.0

三相混合逆变器储能系统 Three Phase Hybrid Inverter Type ESS

17-18

ZL-AIO-TP3-10.0
ZL-AIO-TP3-15.0
ZL-AIO-TP3-20.0

ZL-AIO Series

Stackable Ground Mounted Batteries

堆叠储能电池



ZL-SGM Series offers flexible energy options for single/-three phase, hybrid/ac-coupled, and battery-ready solutions for different scenarios, which adopts Cobalt free LiFePO4 chemistry, together with multiple level protection from BMS and inverters to ensure its extreme safety and reliability, excellent performance, and a long lifespan. It features a modular stacked design and is lightweight for one-person installation to save time and cost ;

低压型 Low Voltage Type

19-20

ZL-SGM-LV1-10.0
ZL-SGM-LV2-15.0
ZL-SGM-LV3-20.0

高压型 High Voltage Type

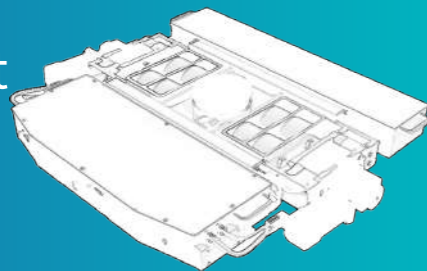
21-22

ZL-SGM-HV1-10.0
ZL-SGM-HV2-15.0
ZL-SGM-HV3-20.0

ZL-SGM Series

AGV&Forklift Batteries

AGV&叉车电池



The power battery system is composed of highest quality LifePO4 cells. The design of the power battery system meets the relevant requirements of environmental adaptability, reliability, maintainability, test ability, and security, and is suitable for energy storage or power requirements.

AGV电池 AGV Batteries

23-24

ZL-AB1-4824
ZL-AB1-4850

叉车电池 Forklift Batteries

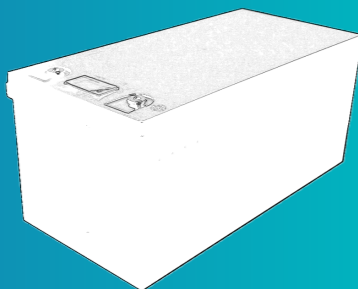
25-26

ZL-FB-48300
ZL-FB-48400
ZL-FB-48500

ZL-AGV&FB Series

Electric Vehicle Batteries

电动车辆电池



Zlion lithium battery adopts the latest HESS battery system. With rich experience and advanced techniques, the product has the features of the fashionable design, high energy, high power density, long service life, and easiness of installation and expansion, all of which reflect the real requirements of the end users and strongest technical capability of our company.

房车电池 RV Batteries

27-28

ZL-RV-12100
ZL-RV-12176
ZL-RV-12200

高尔夫球车/观光车电池 Golf car, Tourist car battery

29-30

ZL-EV-48100
ZL-EV-48200

ZL-EV Series

公司荣誉 COMPANY HONOR

新能源领域，已获得多项国家专利和软件著作权。公司拥有CE认证、CQC认证、ROHS认证、UN383检测、MSDS检测和货物运输条件鉴定，是业内为数不多的掌握各项技术的公司之一。

In the field of new energy, it has obtained a number of national patents and software copyrights. The company has CE certification, CQC certification, ROHS certification, UN383 testing, MSDS testing and identification of cargo transportation conditions. It is one of the few companies in the industry that has mastered various technologies.



服务系统 SERVICE SYSTEM



Zlion根据市场发展需要，不断开发新能源利用技术和产品。公司专注于锂电池储能PACK集成，面向国内外大规模储能应用场景的用户储能解决方案，EPC系统集成运维、电力工程。光伏发电产品、ups电源等产品专业的绿色能源供应商，光伏发电系统专业制造商，集成设计。中国大型光伏系统的安装、维护、研发生产和销售以及大型光伏系统和储能系统的能源生产和销售。

According to the needs of market development, Zlion continues to develop new energy utilization technologies and products. The company focuses on lithium battery energy storage PACK integration, household energy storage solutions for large-scale energy storage application scenarios at home and abroad, EPC system integration operation and maintenance, and power engineering. Professional green energy supplier of photovoltaic power generation products, ups power supply and other products, professional manufacturer of photovoltaic power generation system, integrated design. Installation, maintenance, R&D, production and sales of large-scale photovoltaic systems in China, as well as energy production and sales of large-scale photovoltaic systems and energy storage systems.



公司简介 COMPANY PROFILE

辽宁中蓝锂电科技有限公司是一家专业生产磷酸铁锂电池的企业，拥有十多年的生产经验。5000平方米厂房3条全自动生产线，每月生产超10000个电池组，保证产品质量和价格。

我们专注于生产LiFePO₄动力电池和家庭储能电池组，为您的应用提供完整的解决方案，包括BMS电池管理系统，从电池包设计到电池交付，提供专业的定制服务，产品广泛应用于电动车辆，AGV，电动叉车，户用家庭储能领域。

发展至今，公司与超过20多个国家和地区建立了稳定的合作关系

Liaoning Zlion Energy Co., Ltd. is a professional LiFePO₄(lithium- ion Phosphate battery) battery manufacture for worldwide customers.

We have more than 12 years production experience. We ensure good quality and price for our products. And we focus on Manufacturing home energy storage LiFePO₄ batteries and power battery packs for EV, AGV, Forklift, RV, abd etc., provide full solution for your batter including BMS, from battery design to battery delivery.

In recent years, the development of new energy in Liaoning zlion has come from this industry. In the future, the company will firmly adhere to "responsibility, integrity, innovation and" forge ahead ", actively promote the company to enter the global platform, focus on the long-term development of new products, solar energy, energy storage and other energy industries, and contribute to social development to provide sustainable energy.



10 years of R & D and production experience



Products sold to 50 + countries



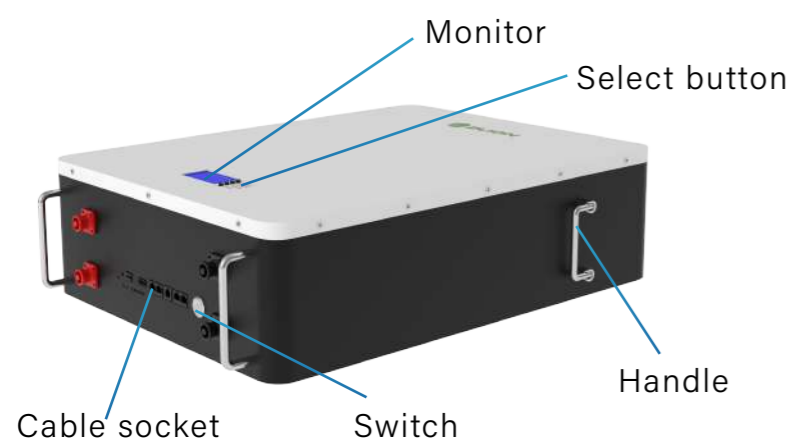
The factory has more than 100



5000m² manufacturing Center in Shenzhen, China

PERFORMANCE CHARACTERISTICS

- Wall-hanging installation, save space
- Multiple in parallel, easy for expand
- Easy for installation and maintenance
- Standard configuration with LCD display, real time knowing
- Environmentally friendly non-polluting materials, free of heavy metals, green and environmentally friendly



- **Intelligent**
Each battery with independent BMS system manages power output smartly and effectively
- **Safety Cert**
UL1642, IEC62619, CE, UN38.3, MSDS.

Model No	ZL-WM1-5.0	ZL-WM1-7.0	ZL-WM1-10.0
Voltage	51.2 V	51.2 V	51.2 V
Capacity	100 Ah	150 Ah	200 Ah
Energy	5.12 kWh	7.68 kWh	10.24 kWh
Operation voltage	42-58.4 Vdc	42-58.4 Vdc	42-58.4 Vdc
Max.charging voltage	58.4 Vdc	58.4 Vdc	58.4 Vdc
Max.charging and discharging current	100A	100A	100A
cycle life	6000 times		
Dimensions(LxWxH)	650*480*180mm	650*480*220mm	650*480*220mm
Weight	58.5 kg	75 kg	96.5 kg
IP Grade	21		

Remarks: above data for reference only, without notice if any change. Special volt can be customized.



ZL-WM Series

Wall Mounted Batteries (LCD Display Type) 壁挂储能电池(显示屏款)

● Product introduction

Zlion lithium battery adopts the latest HESS battery system. With rich experience and advanced techniques, the product has the features of the fashionable design, high energy, high power density, long service life, and easiness of installation and expansion, all of which reflect the real requirements of the end users and strongest technical capability of our company.



ZL-WM1-5.0/ZL-WM1-7.0/ZL-WM1-10.0



ZL-WM Series

Wall Mounted Batteries (light weight type)

壁挂储能电池(轻便款)

● Product introduction

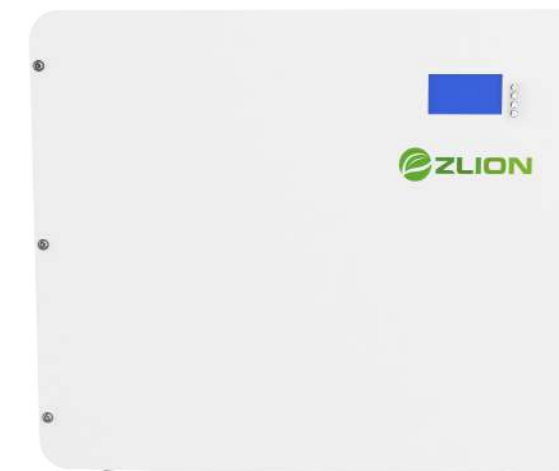
ZL-WM2 series wall mounted series Lithium battery (LiFePO₄ battery) solutions are highly integrated, deep cycle backup power solutions for your solar home energy storage system. With rich experience and advanced techniques, the product has the features of the fashionable design, light weight high energy, high power density, long service life, and easiness of installation and expansion.



ZL-WM2-5.0/1 ZL-WM2-5.0/2

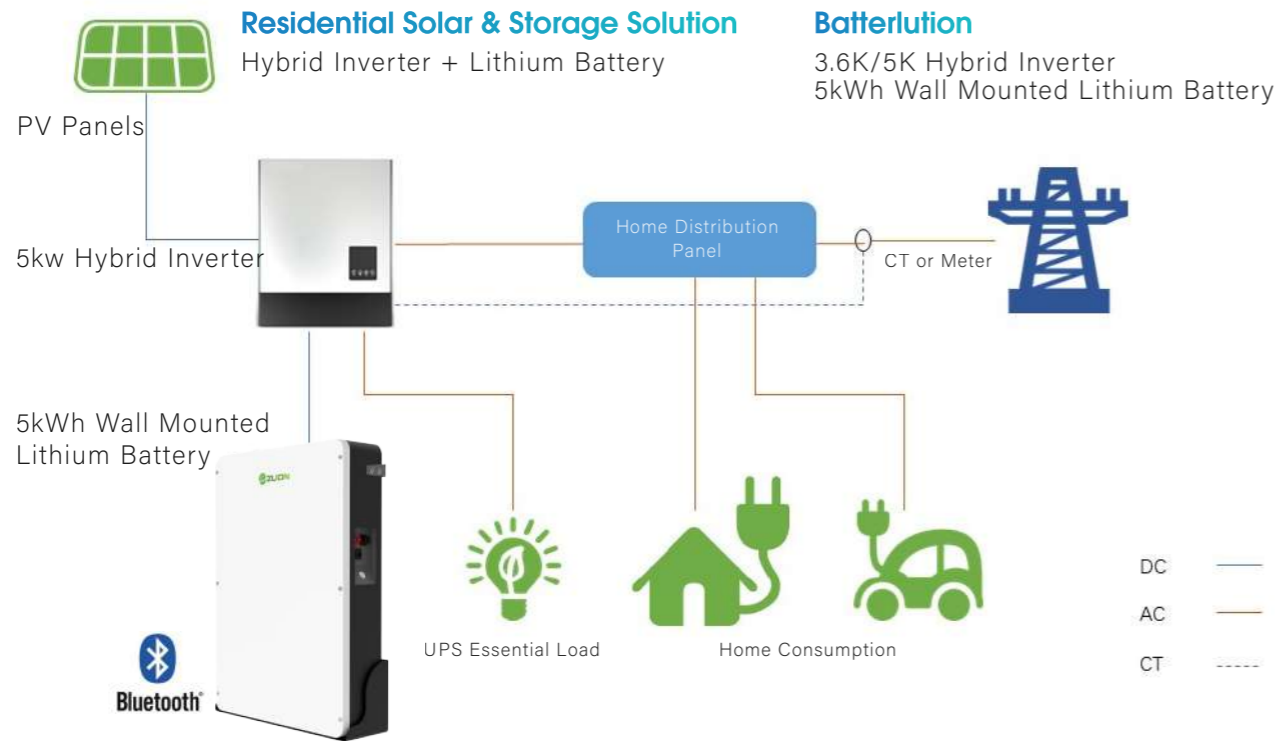
Main Features

- 24V 48V LiFePO₄ pack, Wall mounted design.
- Brand cell , reliable quality.
- Max discharge current up to 200A, suitable for inverter or solar system.
- With smart BMS system for all around protection.
- High density, small size and weight .
- LCD display with communication port optional(CAN/RS485/RS232) .
- All around protection and unattended operation .



Model No	ZL-WM2-5.0/1	ZL-WM2-5.0/2
Voltage	25.6v	51.2V
Capacity	200 Ah	100 Ah
Energy	5.12 kWh	5.12 kWh
Operation voltage	42-58.4 Vdc	42-58.4 Vdc
Max.charging voltage	58.4 Vdc	58.4 Vdc
Max.charging and discharging current	100A	100A
cycle life	6000 times	
Dimensions(LxWxH)	550*470*150mm	550*470*150mm
Weight	48kg	48kg
IP Grade	21	
Communication Port (Optional)	CAN/RS485/RS232(Optional)	
Operation temperature	-20°C to 60°C @60+/-25% Relative Humidity	
Storage temperature	0°C to 45°C @60+/-25% Relative Humidity	
Lithium Battery Standard	UL1642, IEC62619, UN38.3, ROHS,CE-EMC	

Remarks: above data for reference only, without notice if any change. Special volt can be customized.



Model No	ZL-WM3-9.6
Voltage	51.2V
Capacity	190 Ah
Energy	9.6 kWh
Operation voltage	42-58.4 Vdc
Max.charging voltage	58.4 Vdc
Max.charging and discharging current	100A
Max Power	9600 W
Dimensions(LxWxH)	780*550*150mm
Weight	85 kg
Cycle Life	6000 times

Remarks: above data for reference only, without notice if any change. Special volt can be customized.

ZL-WM Series

Wall Mounted Batteries (Bluetooth Type) 壁挂储能电池(蓝牙款)

Product introduction

The product adopts modular design, higher integration, saves installation space; adopts high-performance lithium iron phosphate positive electrode material, the battery cell has good consistency, and the designed service life is more than 10 years; one-key switch machine, front operation, front wiring, easy installation Convenient maintenance and operation; various functions, over-temperature alarm protection, over-charge and over-discharge protection, short-circuit protection; strong compatibility, seamless connection with UPS, photovoltaic power generation and other main equipment; various forms of communication interfaces.



ZL-WM3-9.6



ZL-AIO Series

Single Phase Hybrid Inverter Type ESS

单相混合逆变器储能系统

● Product introduction

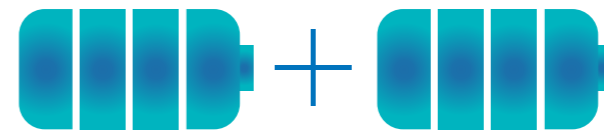
A high-performance, high-efficiency all-in one system with 5.12kWh/10.4kWh/15.36kWh of storage capacity and up to 10kW rate of continuous charge/discharge.

ZL-AIO SP Series is a low voltage DC LFP battery system. It is for residential solar & storage applications and works with single phase hybrid inverters to achieve solar self-consumption, peak shaving or back-up supply.



ZL-AIO-SP1-5.0/ZL-AIO-SP1-10.0/ZL-AIO-SP1-15.0

BATTERY EXPANSION EASY UPGRADE



A high-performance, high efficiency system with 10.4kwh of storage capacity and up to 6kW charge/ discharge rate.



Model	ZL-AIO-SP1-5.0	ZL-AIO-SP1-10.0	ZL-AIO-SP1-15.0
Maximum PV Array Power	1800W(3KW Inverter)/4500W(5KW Inverter)		
MPPT Range@ Operating Voltage	60VDC~115VDC		
Maximum PV Array Open Circuit Voltage	145VDC		
AC Output Power AC	3KW/5KW/8KW/10KW (Inverter Optional)		
Maximum Efficiency	98%		
AC input Voltage	230VAC		
Number of Independent MPP Trackers/Strings Per MPP Tracker	1%		
AC Charger Selectable Voltage Range	170-280 VAC (For Personal Computers);90-280 VAC (For Home Appliances)		
Battery System Voltage	51.2V	51.2V	51.2V
Rated Capacity	5.12kWh	10.24kWh	15.36kWh
Charge Temperature	0°C ~ 45°C		
Discharge Temperature	-10°C ~ 45°C		
Cycle Life	6000 cycles @ 0.5C/0.5C, 25°C		
Communication	CAN, RS485		
Dimensions	1200*216*640mm	1655*216*640mm	1655*216*640mm

Remarks: above data for reference only, without notice if any change. Special volt can be customized.

01 HIGH EFFICIENCY
Charge/discharge efficiency of up to 97%

02 EASY INSTALLATION
Plug and play installation with built-in fuse protections.

03 EPS FUNCTION
EPs function for off-grid and emergency power.



04 REMOTE MONITORING
Monitor system remotely using a web portal or smartphone app.

05 SAFETY & SECURITY
Enhanced safety features using advanced hardware & software protection.

06 Smart Meter Optional
For net metering policy

Model	ZL-AIO-TP3-10.0	ZL-AIO-TP3-15.0	ZL-AIO-TP3-20.0
Max. DC voltage	1000V		
System start voltage	250V		
MPPT voltage range	200-850V		
AC Output I power AC	5KW/8KW/10KW (Hybrid Inverter Optional)		
Rated Grid Frequency	50/60Hz (auto-selection)		
Rated Grid Voltage	350V/400V, 3L+N+PE		
AC Grid voltage range	280V-490V (Adjustable)		
Battery System Voltage	204V	307V	409V
Rated Capacity	180V~233V	268V~350V	358V~467V
Max.Charge& Discharge Current	10.24kWh	15.36kWh	20.48kWh
Charge Temperature	0 °C ~ 45 °C		
Discharge Temperature	-10 °C ~ 45 °C		
Cycle Life	6000 cycles @ 0.5C/0.5C, 25 °C		
Communication	CAN, RS485		
Dimensions	1645*216*753mm	1645*216*753mm	1865*216*753mm

Remarks: above data for reference only, without notice if any change. Special volt can be customized.



ZL-AIO Series

Three Phase Hybrid Inverter Type ESS 三相混合逆变器储能系统

● Product introduction

The All-In-One storage system from ZLION is an advanced battery storage system available in AC-Coupled and Hybrid variants. It is contained in one compact and stylish floor mounted unit.

The All-In-One storage system from ZLION doesn't just look the part, it delivers on power and performance too.

The unit contains a high-voltage charge controller able to deliver up to 10kW of continuous charge and discharge.



ZL-AIO-TP3-10.0/ZL-AIO-TP3-15.0/ZL-AIO-TP3-20.0



ZL-SGM Series

Stackable Ground Mounted Batteries (Low Voltage Type) 堆叠储能电池(低压型)

- Superior performance lfp battery

ZL-SGM Series offers flexible energy options for single/three phase, hybrid/ac-coupled, and battery-ready solutions for different scenarios, which adopts Cobalt free LiFePO4 chemistry, together with multiple level protection from BMS and inverters to ensure its extreme safety and reliability, excellent performance, and a long lifespan. It features a modular stacked design and is lightweight for one-person installation to save time and cost ;



ZL-SGM-LV1-10.0/ZL-SGM-LV2-15.0/ZL-SGM-LV3-20.0

ZLION LV Battery System

- Flexible capacity options, 2.56kWh to 25.6kWh
- Excellent safety of cobalt free LiFePO4 battery
- Easy installation with modular and stacked design
- Remote firmware upgrade



Datasheet	ZL-SGM-LV1-10.0	ZL-SGM-LV2-15.0	ZL-SGM-LV3-20.0
Number of Modules	4	6	8
Energy Capacity	10.24kwh	15.36kwh	20.48kwh
Usable Capacity	9.21kwh	13.81kwh	18.43kwh
Dimension (W/D/H)	650/270/740mm	650/270/1110mm	650/270/1480mm
approximate	112kg	168kg	224kg
Standard Charge/Discharge Current	100A		
Battery Type	Cobalt Free Lithium Iron Phosphate (LFP)		
Normainl Voltage	51.2V		
Operation voltage Range	47.2V-56.8V		
IP Protectbn	IP65		
lhstalation	Wal-mounted or Floor installation*2		
Operation temperature	-10-50°C*3		
BMS Monitoring Parameters	SOC, System voltage, current, cell voltage, cell temperature, PCBA temperature measurement		
communication Port	Can		
warranty	5 years		

Remarks: above data for reference only, without notice if any change. Special volt can be customized.



ZLION HV Battery System

- Flexible capacity options, 2.56kWh to 25.6kWh
- Excellent safety of cobalt free LiFePO4 battery
- Easy installation with modular and stacked design
- Remote firmware upgrade

Datasheet	ZL-SGM-HV1-10.0	ZL-SGM-HV2-15.0	ZL-SGM-HV3-20.0
Number of Modules	5	7	9
Energy Capacity	10.24kwh	15.36kwh	20.48kwh
Usable Capacity	9.21kwh	13.81kwh	18.43kwh
Nomianl Voltage	204.8V	307.2V	409.6V
Operating Voltage Range	188.8V~227.2V	283.2V~340.8V	377.6V~454.4V
Standard Charge/Discharge Current	650/270/925mm	650/270/1295mm	650/270/1665mm
approximate	118kg	172kg	226kg
Battery Type	Cobalt Free Lithium Iron Phosphate (LFP)		
Standard Chage/Discharge Current	25A/0.5cC		
IP Protectbn	IP65		
installation	Wal-mounted or Floor installation*2		
Operation femperature	-10-50°C*3		
warranty	5 years		

Remarks: above data for reference only, without notice if any change. Special volt can be customized.



ZL-SGM Series

Stackable Ground Mounted Batteries (High Voltage Type) 堆叠储能电池(高压型)

- Superior performance lfp battery

ZL-SGM Series offers flexible energy options for single/three phase, hybrid/ac-coupled, and battery-ready solutions for different scenarios, which adopts Cobalt free LiFePO4 chemistry, together with multiple level protection from BMS and inverters to ensure its extreme safety and reliability, excellent performance, and a long lifespan. It features a modular stacked design and is lightweight for one-person installation to save time and cost.



ZL-SGM-LV1-10.0/ZL-SGM-LV2-15.0/ZL-SGM-LV3-20.0

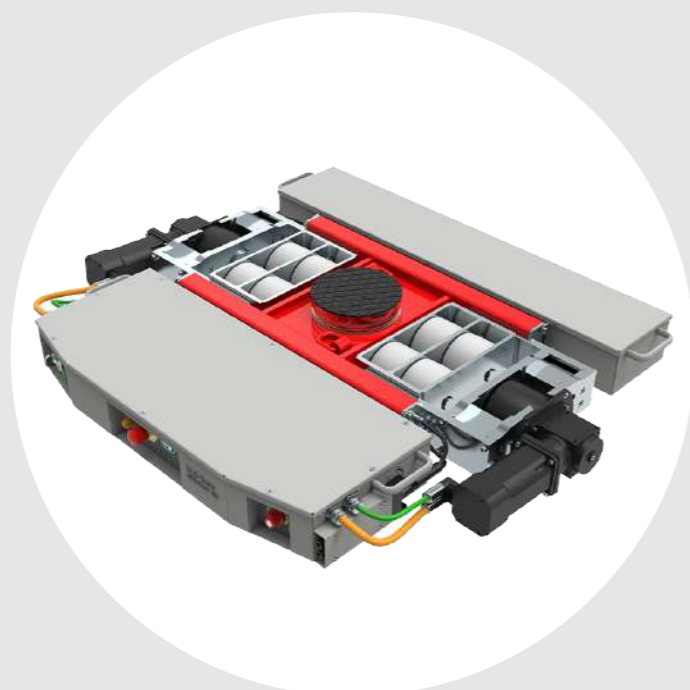


ZL-AGV&FB Series

AGV Batteries AGV电池

● Product introduction

The power battery system is composed of highest quality LifePO4 cells. The design of the power battery system meets the relevant requirements of environmental adaptability, reliability, maintainability, test ability, and security, and is suitable for energy storage or power requirements.



ZL-AB1-4824/ZL-AB1-4850

Model	ZL-AB1-4824	ZL-AB1-4850
Battery Type	LiFePO4	
Nominal Capacity(Ah)	24	50
Nominal Voltage(V)	3.2	
IR (mΩ)	≤1	
Cons.Discharge Current(C)	1	
Max. Discharge Current (C)	2 (≤10S)	
Standard Charge Current(C)	0.5	
Max. Charge Current (C)	1	
Charging Temperature(C)	0 ~ 55	
Discharging Temperature (C)	-20 ~ 55	
Humidity (RH)	≤85%	
Working Voltage	40 ~ 58.4V	40 ~ 58.4V
Capacity	24Ah	50Ah
Total Energy	1228.8Wh	2560Wh
Dimension	L610mm*W192mm*H62mm	L753mm*W192mm*H118mm
Cons.Charge Current	0.5C	0.5C
Cons.Charge Current	1C	1C
Peak Discharge Current	40A	80A
Max. Discharge current	30A	60A
Standard Cons. Discharge current	1C	1C
Charge Cut off	58.4V	58.4V
Discharge Cut off	40V	40V

Remarks: above data for reference only, without notice if any change. Special volt can be customized.

Product content

- Fully compatible with the forklifts using ZL-FB-48300, ZL-FB-48400, ZL-FB-48500 batteries
- Productivity boost with opportunity charging
- Long battery life with less maintenance costs
- BMS system to maximize the battery life time
- Real-time battery monitoring display and power switch



Model	ZL-FB-48300	ZL-FB-48400	ZL-FB-48500
Battery Color	Black	Black	Black
Nominal Capacity(Ah)	300Ah	400Ah	500Ah
Nominal Voltage(V)	48V	48V	48V
Standard Charge Current(A)	150A	150A	150A
Standard Discharge Current(A)	200A	300A	400A
Protection Class	IP 54	IP 54	IP 54
Box Dimensions(mm)	Customize		
Operating Temperature -Discharge(°C)	-20°C-55°C	-20°C-55°C	-20°C-55°C
Operating Temperature -Charge(°C)	0°C-40°C	0°C-40°C	0°C-40°C
Charger	48V100A/150A/200A Optional		
Application	Electric Forklifts, electric vehicles, Solar Energy Storage Systems		
Brand Name	Zlion/OEM		
Certification	CE,ROHS,ISO,MSDS		
Keyword	Customize 36V/48V/72v forklift battery		

Remarks: above data for reference only, without notice if any change. Special volt can be customized.



ZL-AGV&FB Series Forklift Batteries 叉车电池

● Product introduction

ZL-FB battery has full compatibility with the forklifts using ZL-FB-48300, ZL-FB-48400, ZL-FB-48500, and 6PzS batteries, meeting the requirements and Standard.

ZL-FB batteries can be charged up to 8% in 10 minutes. Operators can take the opportunity of charging during shift breaks. This maximizes uptime. Trucks are always available when needed.



ZL-FB-48300/ZL-FB-48400/ZL-FB-48500



ZL-EV Series

RV Batteries 房车电池

● Product introduction

Zlion lithium battery adopts the latest ESS battery system. With rich experience and advanced techniques, the product has the features of the fashionable design, high energy, high power density, long service life, and easiness of installation and expansion, all of which reflect the real requirements of the end users and strongest technical capability of our company.



ZL-RV-LFP-100Ah/ZL-RV-LFP-176/ZL-RV-LFP-242



Product features

- LiFePO4 battery is an adequate lead battery replacement equipped with all advantages of the lithium iron phosphate technology.
- It is suitable for the environment with temperature up to 30 °C, even under extreme temperature, the battery with temperature up to 20 °C can be used
- Easy to maintain, sustainable pressure source efficiency, easy to open within 5 years, the manufacturer unscrewed the warranty glue-free housing.
- Easy to maintain and sustainable. Power efficiency uses our lithium battery, and we focus on a consistent modular structure.

Model	ZL-RV-12100	ZL-RV-12176	ZL-RV-12200
Nominal Voltage	12.8 V	12.8 V	12.8V
Nominal Capacity	100 Ah	176 Ah	200Ah
Energy	1280 Wh	2252Wh	2560Wh
Discharge Temperature	-20 to 60 °C		
Resistance	0 to 45 °C		
Cell Type	LiFePo4		
Measurements (L x W x H)	280 x 175 x 187 mm /or customize	280 x 230x 190 mm /or customize	280 x 230x 190 mm /or customize
Approx. Weight	13.0kg	23kgs	24kgs
Terminal Type	M8	M10	M10
Recommended Charge Current	0.3C		
Case Material	ABS/Metal		
Max. Continuous Discharge Current	100 A	150 A	200 A
Peak Discharge Current	200 A (≈ 2 s)	200 A (≈ 3 s)	300 A (≈ 3 s)
BMS Discharge Cut-Off Current	250 A (50 ms)	250 A (50 ms)	350 A (50 ms)

Remarks: above data for reference only, without notice if any change. Special volt can be customized.



Safety, Environment Friendly, Pollution- Free.



Long Life 3000 - 5000 Cycles.

About 3000 charge/discharge cycles, VS 300 of Lead acid batteries



Fast charging & Low self- discharge.



70% Lighter than Lead Lithium

Batteries average 70% ighter than the same size Lead acid battery.



Built in Battery Protection.

Every Battery comes with a built in battery protection system designed to protect and maintain the battery cells.



100% Depth of Discharge (DOD)

Can be discharged to 100% of the rated capacity VS 70% Lead acid batteries.

Model	ZL-EV-48100	ZL-EV-48200
Connection	1P16S	2P16S
Rated Voltage	51.2V	
Voltage Range	40-58.4V	
Rated Capacity	100Ah	200Ah
Total Energy	5.12Kwh	10.24kwh
Net Weight	40KG	80KG
IP Grade	IP67	IP67
Dimension	390*560*180mm(W*L*H)	237*770*285mm(W*L*H)
Standard Charging current	0.5c	
Standard Discharge current	100A(1C)	210A(1C)
Continuous Discharge current	100A	200A
Peak current(10s)	≤200A	≤400A
Charging temperature	0°C - 45°C	
Discharge temperature	- 20°C - 45°C	
Humidity	0%~98%	

Remarks: above data for reference only, without notice if any change. Special volt can be customized.



ZL-EV Series

Golf car, Tourist car battery 高尔夫球车/观光车电池

● Product introduction

This battery pack design has the function of over voltage, under voltage alarm, over current, over temperature, insulation protection, it could checking and diagnose the fault itself, most stability, lower internal resistance, higher energy density and long cycle life;



3.2v/100ah 3.2v/200ah