



SISWAY NEW ENERGY

Power Your Future With Sisway Lithium



Golf Cart Battery



Lightweight
Golf Cart Battery



Forklift Battery



Sightseeing
Car Battery



Tourist Train Battery

Shenzhen SISWAY New Energy Co., Ltd



COMPANY PROFILE

SISWAY: Your Reliable Lithium Battery Solution Partner



Who We Are

Shenzhen SISWAY New Energy Co., Ltd. is a leading high-tech enterprise dedicated to the R&D and manufacturing of premium LiFePO4 battery packs. Since our founding in 2017, our team of industry experts has been committed to delivering power solutions you can trust.



Our Capabilities & Scale



Modern Production Baase

6 000 flat modern facility supports efficient, large-scale production. We also have dedicated after-sales centers and two warehouses in the US.



Stringent Quality Control

We are ISO9001 certified, ensuring excellence from raw materials to finished products.



Proven Expertise

With over 100 certifications (including CE, UN38.3, UL, MSDS) and numerous product patents, we guarantee international standards of safety and reliability.

COMPANY FEATURES



4th Floor Production Line



Battery Laboratory



5th Floor Production Line



Professional R&D Team



100+ Patents & Certs



2000 Packs/Month Capacity

PRODUCT APPLICATION SCENARIOS



Golf Cart



Forklift



Sightseeing Vehicle



Tourist Train Battery



Floor Sweeper



GOLF CART LITHIUM BATTERY

The Ultimate Lithium Battery for Golf Carts

10 +Years

Service Life

2.5 Hour (s)

Fast Charging

6000+

Deep Cycle

5 Years

Warranty Period

A Level

Brand Cell

Zero

Maintenance



PRODUCT INTRODUCTION



Rated Voltage	38.4V/36V	48V
Rated Capa City	105Ah	100Ah
Charging Time	2 hours or 5 hours	2 hours or 5 hours
Nominal Energy	4.032kWh	4.800kWh
Battery Type	Grade A LiFePO4 Cell	Grade A LiFePO4 Cell
Weight	83.77 lb (38KG)	81.57 lb (37KG)
Dimension	433L*333W*245H mm±2mm	522L*268W*222H mm±2mm
Operating Temperature	-20°C-60°C/-4°F~140°F	-20°C-60°C/-4°F~140°F
Storage Temperature	-40°C-55°C/-40°F~131°F	-40°C-55°C/-40°F~131°F
Safety Protection Function	Over charge protection, over discharge protection, over current protection, short circuit protection, etc	Over charge protection, over discharge protection, over current protection, short circuit protection, etc
Additional Services	Optional Heating Module	US fast delivery 2-6 days

PRODUCT INTRODUCTION



Rated Voltage	48V / 51.2V	48V / 51.2V
Rated Capa City	100Ah	105Ah
Charging Time	2 hours or 5 hours	2 hours or 5 hours
Nominal Energy	5.120kWh	5.376kWh
Battery Type	Grade A LiFePO4 Cell	Grade A LiFePO4 Cell
Weight	88.20 lb (40KG)	108.03 lb (49KG)
Dimension	523L *250W*255H mm±2mm	509L *333W*230H mm±2mm
Operating Temperature	-20°C-60°C/-4°F~140°F	-20°C-60°C/-4°F~140°F
Storage Temperature	-40°C-55°C/-40°F~131°F	-40°C-55°C/-40°F~131°F
Safety Protection Function	Over charge protection, over discharge protection, over current protection, short circuit protection, etc	Over charge protection, over discharge protection, over current protection, short circuit protection, etc
Additional Services	US fast delivery 2-6 days	Optional Heating Module

GOLF CART LITHIUM BATTERY

Rated Voltage	Model number	Rated capacity	Nominal energy	Cycle number	Size (L*W*H)	Weight (kg)	Charging current	Continuous discharge	Maximum discharge	IP level	Casing material
36V Series											
SW36105	36V 38.4V	105Ah	4.03kWh	6000+ Deep Cycles	470×300×280(mm)	40 KG	20A-50A	100 A	200A(30 S)	IP65	Metal casing
SW36210		210Ah	8.06kWh		670×300×300(mm)	75 KG	50A-100A	200A	400A(30 S)		
48V Series											
SW48105	48V 51.2V	105 Ah	5.37 kWh	6000+ Deep Cycles	509×333×245 (mm)	45 KG	20A-50A	100 A	200A(30 S)	IP65	Metal casing
SW48150		150 Ah	7.68 kWh		760×300×280(mm)	70 KG	30A-50A	150 A	300A(30 S)		
SW48210		210 Ah	10.75 kWh		895×300×255(mm)	95 KG	50A-100A	210 A	400A(30 S)		
SW48230		230 Ah	11.77 kWh		800×300×300(mm)	105 KG	50A-100A	230 A	400A(30 S)		
SW48280		280 Ah	14.33kWh		960×320×300(mm)	130 KG	55A-110A	280 A	400A(30 S)		
SW48315		315 Ah	16.12kWh		1000×300×300(mm)	145 KG	60A-150A	300 A	450A(30 S)		
60V Series											
SW60105	60V	105 Ah	6.72 kWh	6000+ Deep Cycles	520×340×270(mm)	60 KG	20A-50A	100 A	200A(30 S)	IP65	Metal casing
SW60150		150 Ah	9.60 kWh		707×430×245(mm)	85 KG	30A-50A	150 A	300A(30 S)		
SW60230		230 Ah	14.72 kWh		840×345×270(mm)	130 KG	50A-100A	230 A	400A(30 S)		

SIGHTSEEING CAR LITHIUM BATTERY

Rated Voltage	Model number	Rated capacity	Nominal energy	deep Cycle	Size (L*W*H)	Weight (kg)	Charging current	Continuous discharge	Maximum discharge	IP level	Casing material
72V / 73.6V / 76.8V Series											
SW72105	72V ┆ 73.6 ┆ 76.8V	105Ah	8.06 kWh	6000+ Deep Cycles	600×300×300(mm)	70 KG	25A-50A	100A	200A	IP65	Metal casing
SW72150		150Ah	11.52 kWh		1000×300×300(mm)	100 KG	30A-50A	150A	300A		
SW72173		173Ah	13.28 kWh		800×420×300(mm)	120 KG	35A-80A	170A	300A		
SW72210		210 Ah	16.12 kWh		1160×320×300(mm)	145 KG	40A-100A	210 A	400A		
			15.45kWh			135 KG					
SW72315		315 Ah	24.19 kWh		A:710×360×275/ B :1160×320×300(mm)	210 KG	60A-100A				
			23.18 kWh			A:710×360×275/ B :1160×320×300(mm)					
SW72346		346 Ah	36.57 kWh		800×740×300(mm)	135 KG	70A-120A	300A	450A		
SW72460	460 Ah	35.32 kWh	750×740×500(mm)	310 KG	90A-200A						
SW72520	520 Ah	39.93 kWh	650×740×500(mm)	350 KG	100A-200A						
96V Series											
SW96210	96V	210 Ah	20.16kWh	6000+ Deep Cycles	A:710×360×275/ B:1160×320×300(mm)	180 KG	40A-100A	200 A	400A	IP65	Metal casing
SW96315		315 Ah	30.24kWh		A:1160×320×300/ B:1160×320×300(mm)	265 KG	60A-100A	300 A	450A		
SW96420		420 Ah	40.32kWh		A:710×360×275/ B:1160×320×300(mm)	355 KG	80A-200A				
144V series											
SW144280	144V	280 Ah	40.32kWh	6000+ Deep Cycles	1050×800×300(mm)	355 KG	55A-100A	280 A	400 A	IP65	Metal casing
SW144280		420 Ah	60.48kWh		A:1000×650×300/ B:1000×800×300(mm)	530 KG	85A-150A	300 A	450 A		
SW144280		520 Ah	74.88 kWh		A:1500×360×300/ B:1500×640×300(mm)	660 KG	100A-200A				

SIGHTSEEING CARTS BATTERY

Compatible With Major
Sightseeing Vehicle Brands



OEM/ODM

Fire-safe
Design

Grade
A cells

Cloud
Monitoring



Club Car

EZGO

YAMAHA

LVTONG

STAR

ATTIVA

EAGLE

and more..

BATTERY FOR FORKLIFT FOR AERIAL WORK PLATFORM

Forklift Battery: 24V-96V 100Ah-912Ah



Smart Cloud
Monitoring



4-level safety
Protection

Plug-and-
play

Operates in
Extreme
Temperatures.

1:1
Perfect Fit

≥6000
Deep Cycles

LITHIUM BATTERY FOR FORKLIFT, AERIAL WORK PLATFORM

Rated Voltage	Model number	Rated capacity	Nominal energy	Cycle number	Size (L*W*H)	Weight (kg)	Charging current	Continuous discharge	Maximum discharge	IP level	Casing material
24V Series											
SW24150	24V	150Ah	3.81 kWh	6000+ Deep Cycles	Support Customized	Support Customized	75A	150A	300A	IP65	Metal casing
SW24210		210Ah	5.33kWh				100A	200A	350A		
SW24280		280Ah	7.11 kWh				140A	300A	400A		
SW24460		460Ah	11.776kWh				150A	300A	500A		
36V Series											
SW36420	36V	460Ah	17.66KWh	6000+ Deep Cycles	Support Customized	Support Customized	200A	300A	500A	IP65	Metal casing
SW36690		690Ah	26.5 KWh				250A	300A	600A		
48V Series											
SW48460	48V	460Ah	23.55kWh	6000+ Deep Cycles	Support Customized	Support Customized	100A	210A	300A	IP65	Metal casing
SW48560		560 Ah	28.67kWh				100A	250A	400A		
SW48690		690 Ah	35.33kWh				150A	300A	400A		
72V Series											
SW72460	72V	460Ah	33.86 kWh	6000+ Deep Cycles	Support Customized	Support Customized	200A	300A	500A	IP65	Metal casing
SW72560		560Ah	41.22 kwh				200A	300A	500A		
SW72608		608Ah	44.75 kWh				250A	300A	600A		
80V Series											
SW80460	80V	460Ah	36.80KWh	6000+ Deep Cycles	Support Customized	Support Customized	200A	300A	500A	IP65	Metal casing
SW80560		560Ah	44.80kWh				250A	300A	600A		
SW80750		750Ah	60.00kWh				300A	380A	700A		

HIGH-VOLTAGE PLATFORMS, CUSTOMIZED YOUR DEMANDS

Customized Voltage Up to 800V+

Smart Cloud
Monitoring

≥6000
Deep Cycle

High
Capacity

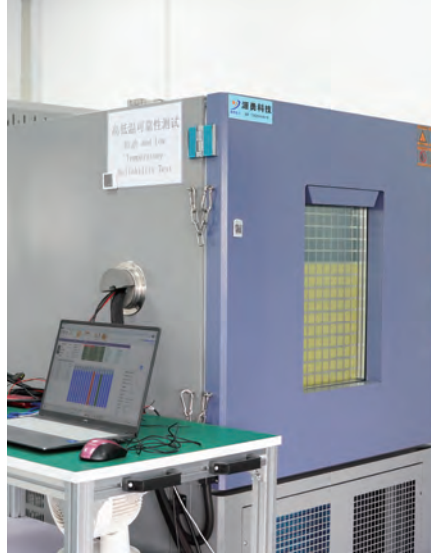
IP65

High Volts

TESTED IN OUR LAB, TRUSTED ON THE ROAD



Cell Test



High/Low Temp Test



Waterproof Test



Vibration Test



Salt Spray Test



Aging Test

EFFICIENT, STANDARD PRODUCT PROCESSES



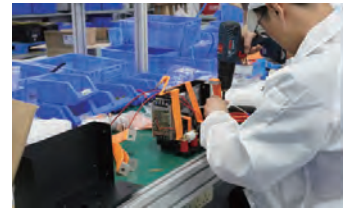
1

Cell quality inspection



2

Lithium battery pack assembly



3

Installing a PDU



4

Installing a BMS



8

Packing out



7

Battery performance and appearance test



6

Battery aging test



5

Charge and discharge test

Customer service process



01 Demand communication



02 Project determination scheme



03 The production is scheduled in a single line



04 Production and shipment



05 Timely delivery

COMPANY CERTIFICATION CERTIFICATE DISPLAY



EVE Trademark Authorization



RELIABLE SERVICE & TECHNICAL SUPPORT



Customer Service 24/7 Principles

- First response within two hours.
- Emergency measures and secondary response within 24 hours.
- Cases analysis, formulation of countermeasures and three responses within 48 hours.
- Implementation of countermeasures, and verification of the effectiveness four responses within 5 days.

After Sales Support

- All inner cells defective parts will be replaced at no charge within the 5-year warranty period, other components are one-year warranty.
- Provide free technical support for five years and can assist with troubleshooting via video chat.

STRATEGIC PARTNER





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