

**LYNSA**

**LEADING  
ENERGY  
ENTHUSIASM  
SATISFACTION  
ABILITY**



**SOLUTION FOR ENERGY STORAGE SYSTEM**



**XIAMEN LYNSA**

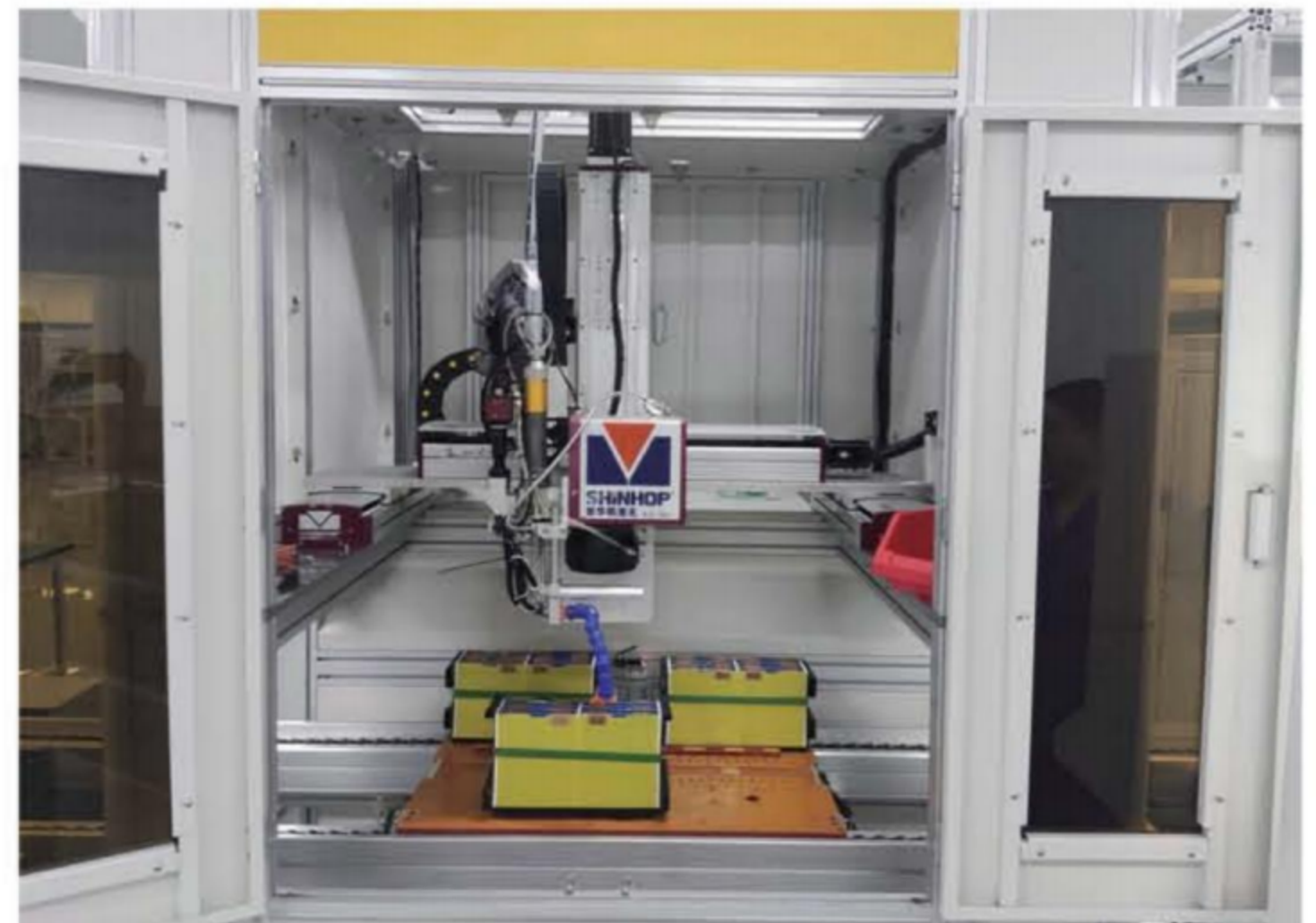
**INTELLIGENT TECHNOLOGY CO., LTD.**

Founded in 2013, Xiamen Lynsa Intelligent Technology Co., Ltd.

has delivered more than 1.5 GWh batteries serving 10000+ users.

We have expertise & integrated solution services in the power storage application industry, providing solutions for

- Solar power plant systems
- Solar home systems
- Industrial & commercial energy storage systems
- Golf carts, electric motorcycles
- Other fields





LEADING  
ENERGY  
ENTHUSIASM  
SATISFACTION  
ABILITY

## LiPo Li-Polymer Batteries

- High Discharge Rate 60C - 120C
- High Capacity & Lightweight
- Discharge Connectors  
XT60 / XT90 etc.



UN38.3



### Voltage

3S 11.1V / 4S 14.8V / 6S 22.2V

### Capacity

1100mAh - 9500mAh

### APPLICATION

For FPV, RC Drones, RC Toys, Helicopters,  
Air Wings and other RC Devices etc.



High Capacity,  
High Energy Density



Longer Cruising  
Time & Range



Quick to Recharge



Lightweight  
and Compact Size



**LEADING  
ENERGY  
ENTHUSIASM  
SATISFACTION  
ABILITY**

# LiPo Li-Polymer Batteries

<b>Nominal Voltage</b>	11.1V	14.8V	14.8V	14.8V	14.8V	14.8V	22.2V
<b>Nominal Capacity</b>	5100mAh	1100mAh	1300mAh	1500mAh	2250mAh	5100mAh	1100mAh
<b>Energy</b>	56.61Wh	16.28Wh	19.24Wh	22.20Wh	33.30Wh	75.48Wh	24.42Wh
<b>Net Weight</b>	390g	141g	156g	170g	223g	513g	193g
<b>Size(L*W*H, mm)</b>	146*51*29.5	75*35*28	75*35*31	75*35*35	106*35*32	146*51*36	75*35*39
<b>The Discharge Rate</b>	20C	120C	120C	120C	25C	70C	120C
<b>The Charging ratio</b>	1C~3C	1C~5C	1C~5C	1C~5C	1C	1C~3C	1C~5C
<b>Configuration</b>	3S1P	4S1P	4S1P	4S1P	4S1P	4S1P	6S1P
<b>Cycles of life</b>	500+	300+	300+	300+	500+	500+	300+
<b>Discharge Connector</b>	XT60	XT60	XT60	XT60	XT60	XT60	XT60
<b>Certification</b>	CE / ROHS / UN38.3 / MSDS						
<b>Warranty</b>	12 Months						
<b>Nominal Voltage</b>	22.2V	22.2V	22.2V	22.2V	22.2V	22.2V	22.2V
<b>Nominal Capacity</b>	1300mAh	1500mAh	3300mAh	3300mAh	6700mAh	7100mAh	9500mAh
<b>Energy</b>	28.86Wh	33.30Wh	73.26Wh	73.26Wh	148.74Wh	157.62Wh	210.90Wh
<b>Net Weight</b>	218g	240g	503g	503g	789g	826g	1137g
<b>Size(L*W*H, mm)</b>	75*45*35	77*51*35	139*47*45	139*47*45	166*49.5*41	157*58*45	176*63*49
<b>The Discharge Rate</b>	120C	120C	70C	100C	100C	70C	90C
<b>The Charging ratio</b>	1C	1C	1C~5C	1C~5C	1C~3C	1C~3C	1C~3C
<b>Configuration</b>	6S1P	6S1P	6S1P	6S1P	6S1P	6S1P	6S1P
<b>Cycles of life</b>	500+	500+	300+	300+	500+	500+	500+
<b>Discharge Connector</b>	XT60	XT60	XT60	XT60	XT60	XT60	XT90
<b>Certification</b>	CE / ROHS / UN38.3 / MSDS						
<b>Warranty</b>	12 Months						

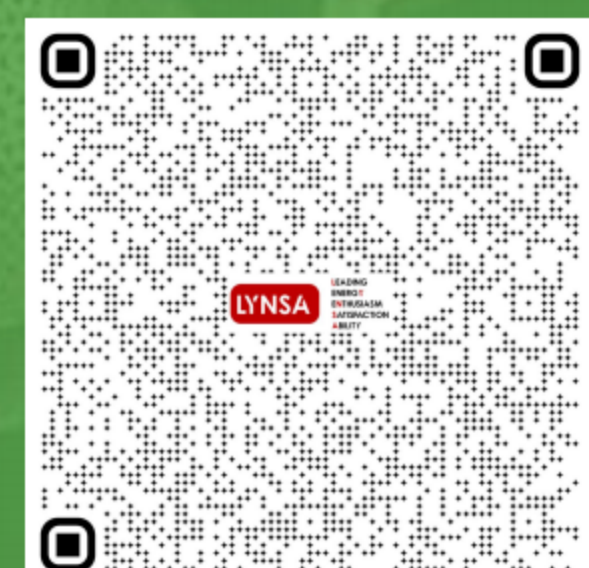
#### Instructions

1. Check the battery condition carefully before using or charging.
2. Built-in protection mechanism ensures safe charging and use. Don't overcharge exceed 4.2V and don't over discharge below 3.2V, never leave battery unattended when charging.
3. For the RC battery, only if the voltage and the plug match, then it will fit.
4. If the new battery won't hold a full charge or loss the charge very quickly in short time, please use balance charger to charge and recycle several times first.
5. Please let us know if you need further assistance, we will get back to you within 24 hours.

**Xiamen Lynsa Intelligent Technology Co., Ltd.**

Tel: +86 - 592 - 3198510  
 Contact: +86 - 18106980459(Whatsapp, Wechat)  
 +86 - 13646003328(Whatsapp, Wechat)  
 Email: d.wu@lynsabattery.com  
 Add: No.72 Meixi Road, Siming Industrial Park, East Coastal Area,  
 Xike Town, Tongan District, Xiamen China 361000

[www.lynsabattery.com](http://www.lynsabattery.com)



**WhatsApp**



LEADING  
ENERGY  
ENTHUSIASM  
SATISFACTION  
ABILITY

# LI-ION CELLS

- Higher Capacity Rate
- Faster Charging
- Stronger Structure

Energy / Power Type

Cylindrical Lithium-ion Battery Cells

LiFePO4 / NCM

18650, 26650, 21700, 3C-30C Rate

## APPLICATION

Lawn Lamp, Power Tool, Bluetooth Audio Speaker, E-cigarette, Beauty Instrument, Massager, Automobile Data Recorder, etc



UN38.3



Long Cycle Life - LiFePO4 2000+ Cycles, NCM 800+ Cycles



High Capacity - 1200-5000 mAh



Last Longer - Low Self Discharge



Quick to Recharge - High Efficiency



High Temp. Tolerance - Up to 55 °C



Lightweight and compact size



**LEADING  
ENERGY  
ENTHUSIASM  
SATISFACTION  
ABILITY**

# LI-ION CELLS

## LiFePO4 Cylindrical Lithium-ion Battery

Type	Mode	Nominal voltage (V)	Nominal capacity (mAh)	Max. charging rate	Max. discharging rate	Internal resistance (mΩ)	Dimension (mm)	Weight (g)
Energy	IFR18650-1500mAh	3.2	1500	1C	3C	≤ 30	φ18.30×65.2	40
	IFR18650-1600mAh	3.2	1600	1C	3C	≤ 30	φ18.30×65.2	41
	IFR18650-1800mAh	3.2	1800	1C	3C	≤ 30	φ18.30×65.2	42
	IFR26650-3200mAh	3.2	3200	1C	3C	≤ 20	φ26.20×65.6	85
	IFR26650-3500mAh	3.2	3500	1C	3C	≤ 30	φ26.20×65.6	87
	IFR26650-3800mAh	3.2	3800	1C	3C	≤ 20	φ26.20×65.6	88
Power	IFR18650-1500mAh	3.2	1500	1C	8C	≤ 18	φ18.30×65.2	40
	IFR18650-3200mAh	3.2	3200	1C	8C	≤ 12	φ26.20×65.6	86
	IFR18650-1200mAh	3.2	1200	3C	30C	≤ 15	φ18.30×65.2	41
	IFR26650-2500mAh	3.2	2500	3C	20C	≤ 10	φ26.20×65.6	85

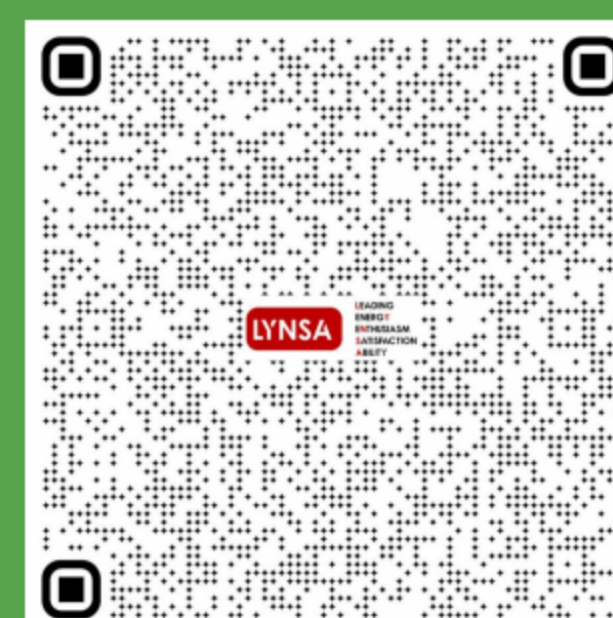
## NCM Cylindrical Lithium-ion Battery

Type	Mode	Nominal voltage (V)	Nominal capacity (mAh)	Max. charging rate	Max. discharging rate	Internal resistance (mΩ)	Dimension (mm)	Weight (g)
Energy	INR21700-4000mAh	3.6	4000	1C	3C	≤ 25	Φ21.70×71.0	69
	INR21700-4500mAh	3.6	4500	0.5C	1C	≤ 25	Φ21.70×71.0	72
	INR18650-2000mAh	3.6	2000	1C	3C	≤ 30	φ18.30×65.2	42
	INR18650-2200mAh	3.6	2200	1C	3C	≤ 30	φ18.30×65.2	43
	INR18650-2600mAh	3.6	2600	0.5C	1C	≤ 30	φ18.30×65.2	44
	INR18650-2900mAh	3.6	2900	0.5C	1C	≤ 30	φ18.30×65.2	46
	INR26650-5000mAh	3.6	5000	1C	3C	≤ 20	φ26.20×65.6	95
Power	INR18650-2000mAh	3.6	2000	1C	10C	≤ 18	φ18.30×65.2	43
	INR18650-2200mAh	3.6	2200	1C	8C	≤ 18	φ18.30×65.2	44
	INR18650-2500mAh	3.6	2500	1C	5C	≤ 18	φ18.30×65.2	45
	INR21700-4000mAh	3.6	4000	1C	8C	≤ 15	Φ21.70×71.0	70
	INR26650-4500mAh	3.6	4500	1C	8C	≤ 12	φ26.20×65.6	90

**Xiamen Lynsa Intelligent Technology Co., Ltd.**

Tel: +86 - 592 - 3198510  
 Contact: +86 - 18106980459(Whatsapp, Wechat)  
 +86 - 13646003328(Whatsapp, Wechat)  
 Email: d.wu@lynsabattery.com  
 Add: No.72 Meixi Road, Siming Industrial Park, East Coastal Area,  
 Xike Town, Tongan District, Xiamen China 361000

[www.lynsabattery.com](http://www.lynsabattery.com)



WhatsApp



LEADING  
ENERGY  
ENTHUSIASM  
SATISFACTION  
ABILITY

# LEAD TO LITHIUM

LiFePO4 Batteries

to Replace Lead-acid Battery

DEEP CYCLE LITHIUM BATTERY



UN38.3



## VOLTAGE

12.8 V / 25.6 V / 51.2 V

## CAPACITY

6 - 400 Ah Battery Packs



## APPLICATION

UPS; Battery backup systems; Cordless household appliances; Toy cars; Camping trailers, RVs; Lighting equipment, etc.



Long Cycle Life - 2000+ Cycles



BMS - LiFePO4 Cells, 24/7 Stable & Safe



Lasting Storage - Low Self Discharge



Quick to Recharge - High Efficiency



High Temp. Tolerance - Up to 55 °C



Lightweight - about 1/3 of SLA batteries



**LEADING  
ENERGY  
ENTHUSIASM  
SATISFACTION  
ABILITY**

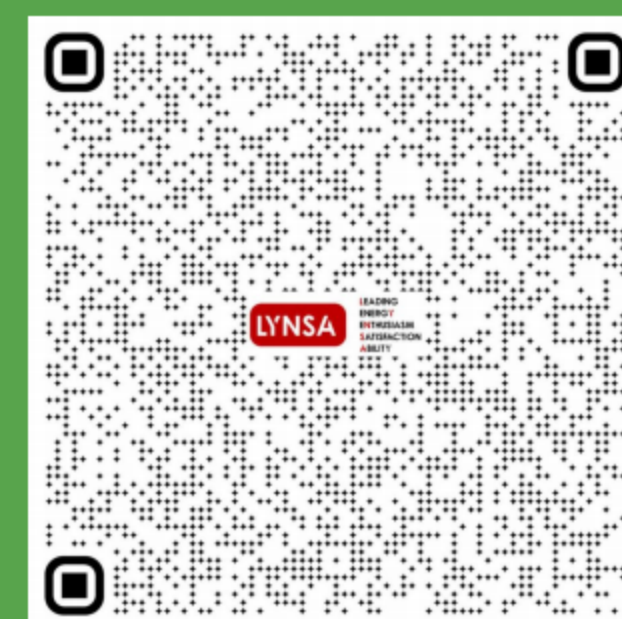
# LEAD TO LITHIUM

Nominal Voltage	Nominal Capacity	Max. Charging Voltage	Max. Charging Current	Floating Voltage	Max. Continuous Discharge Current	Peak Discharge Current	Max. Load Power	Cycle, 25° C, 0.5C, 100% DOD	Charging Temp.	Discharge Temp.	Weight kg	Dimensions, L*W*H, mm
12.8V	6Ah	14.6V	6A	13.6V-13.8V	10A	20A,10S	100W	>2000	0~50° C	-20~60° C	0.7	90*70*101
12.8V	10Ah	14.6V	10A	13.6V-13.8V	10A	20A,10S	100W	>2000	0~50° C	-20~60° C	1.1	151*94*65
12.8V	12Ah	14.6V	12A	13.6V-13.8V	20A	40A,10S	200W	>2000	0~50° C	-20~60° C	1.5	151*98*95
12.8V	18Ah	14.6V	20A	13.6V-13.8V	30A	60A,10S	300W	>2000	0~50° C	-20~60° C	2.3	180*168*74
12.8V	20Ah	14.6V	20A	13.6V-13.8V	30A	60A,10S	300W	>2000	0~50° C	-20~60° C	2.3	180*165*75
12.8V	36Ah	14.6V	30A	13.6V-13.8V	40A	80A,10S	400W	>2000	0~50° C	-20~60° C	4.8	198*166*170
12.8V	50Ah	14.6V	50A	13.6V-13.8V	50A	100A,10S	500W	>2000	0~50° C	-20~60° C	5.9	229*138*208
12.8V	100Ah	14.6V	100A	13.6V-13.8V	100A	200A,10S	1000W	>2000	0~50° C	-20~60° C	11.3	330*220*173
12.8V	150Ah	14.6V	100A	13.6V-13.8V	100A	200A,10S	1000W	>2000	0~50° C	-20~60° C	15.9	325*170*220
12.8V	200Ah	14.6V	100A	13.6V-13.8V	100A	200A,10S	2000W	>2000	0~50° C	-20~60° C	22.4	500*240*220
25.6V	50Ah	29.2V	50A	27.2V-27.6V	50A	100A,10S	1000W	>2000	0~50° C	-20~60° C	11.8	328*172*215
25.6V	100Ah	29.2V	100A	27.2V-27.6V	100A	200A,10S	2000W	>2000	0~50° C	-20~60° C	21	405*173*208
51.2V	50Ah	58.4V	50A	54.4V-55.2V	50A	100A,10S	2000W	>2000	0~50° C	-20~60° C	21	405*173*208
51.2V	60Ah	58.4V	60A	54.4V-55.2V	60A	120A,10S	2000W	>2000	0~50° C	-20~60° C	23	405*173*208
51.2V	100Ah	58.4V	100A	54.4V-55.2V	100A	200A,10S	4000W	>2000	0~50° C	-20~60° C	42	521*269*220

**Xiamen Lynsa Intelligent Technology Co., Ltd.**

Tel: +86 - 592 - 3198510  
 Contact: +86 - 18106980459(Whatsapp, Wechat)  
 +86 - 13646003328(Whatsapp, Wechat)  
 Email: d.wu@lynsabattery.com  
 Add: No.72 Meixi Road, Siming Industrial Park, East Coastal Area,  
 Xike Town, Tongan District, Xiamen China 361000

[www.lynsabattery.com](http://www.lynsabattery.com)



WhatsApp





LEADING ENERGY ENTHUSIASM SATISFACTION ABILITY

# Golf Cart / Trolley Batteries

Accessories including, Golf Charger  
Golf Battery Gauge, Mounting Rack



UN38.3



- LFP 36V/48V/72V EV Series



- Golf Trolley Batteries

## APPLICATION

Customized design by experieced team  
Compatible with EZ-GO, Club car,  
Yamaha, Icon Golf Cart



- Support Hills Climbing High Power
- Long Cycle Life - 1500+ Cycles
- BMS - LiFePO4 Cells, 24/7 Stable & Safe
- Lasting Storage - Low Self Discharge
- Quick to Recharge - High Efficiency
- High Energy Density - above 100 Wh/kg





LEADING  
ENERGY  
ENTHUSIASM  
SATISFACTION  
ABILITY

# Golf Cart / Trolley Batteries

## Golf Cart Batteries - LFP 36V / 48V / 72V EV Series

Model	LFP3680	LFP51.2100	LFP76105
Rate voltage	36V	51.2V	76.8V
Rate capacity	80Ah	100Ah	105Ah
Energy	2880Wh	5120Wh	8064Wh
Cycle life	> 1500 cycles 80% DOD		
Internal Impedance	< 50mΩ		
<b>Operating Parameter</b>			
Charge voltage	43.2V	57.6V	86.4V
Charge current	40A	50A	52.5A
Max.Charge current	80A	100A	105A
Discharge cut-off voltage	30V	40V	60V
Discharge current	80A	100A	105A
Max.Discharge current	200A	200A	300A
Max. Pluse Discharge current(<5S)	600A		
Discharge temperature	-20~55° C		
Charge temperature	0~55° C(Optional heating)		
Storage temperature	-10~45° C		
<b>Function items</b>			
Display	/		
<b>Manchancial Parameter</b>			
Terminal	M8/Anderson		
Weight	33KG	48KG	65KG
Dimension	455*300*195mm	430*330*240mm	710*310*265mm
Protection	IP65		
<b>Standard</b>			
Certification	CE /UN /Only UL1642		

## Golf Trolley Batteries - LFP 12V / NCM 28.848V / LFP 24V Series

Model	LFP12V16Ah	LFP12V18Ah	LFP12V20Ah	LFP12V25Ah	NCM28.8V10.4Ah	NCM28.8V13Ah	LFP24V36Ah	LFP24V50Ah
Nominal Voltage	12.8V				28.8V		25.6V	
Nominal Capacity	16Ah	18Ah	20Ah	25Ah	10.4Ah	13Ah	36Ah	50Ah
Energy	204Wh	230Wh	256Wh	320Wh	253Wh	316Wh	921Wh	1280Wh
Internal Impedance	≤40mΩ	≤40mΩ	≤50mΩ	≤40mΩ	≤60mΩ	≤50mΩ	≤20mΩ	≤15mΩ
Standard Cutoff Voltage	10.0V				22V		20V	
Charge Voltage	14.4±0.15V				33.6±0.2V		28.8±0.2V	
Charge Current	≤5A	≤5A	≤10A	≤5A	≤5A	≤5A	≤10A	≤5A
Discharge Current	16A	16A	20A	16A	10A	15A	36A	50A

Xiamen Lynsa Intelligent Technology Co., Ltd.

Tel: +86 - 592 - 3198510

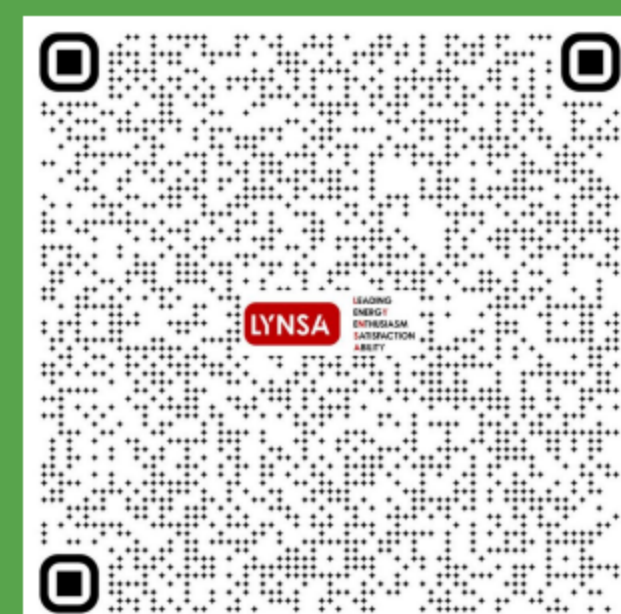
Contact: +86 - 18106980459(Whatsapp, Wechat)

+86 - 13646003328(Whatsapp, Wechat)

Email: d.wu@lynsabattery.com

Add: No.72 Meixi Road, Siming Industrial Park, East Coastal Area, Xike Town, Tongan District, Xiamen China 361000

www.lynsabattery.com



WhatsApp



LEADING  
ENERGY  
ENTHUSIASM  
SATISFACTION  
ABILITY

# LS-51.2V100/200AH-JG

RESIDENTIAL & INDUSTRIAL  
RACK-MOUNTED LITHIUM BATTERY



UN38.3



## VOLTAGE

51.2 V

## CAPACITY

100 / 200 Ah, LiFePO4 Grade A

## APPLICATION

Renewable Energy Storage System  
Telecommunication, Data Centers



10 Years Design Life with LiFePO4



Long Cycle Life - 2000+ Cycles



BMS - LiFePO4 Cells, 24/7 Stable & Safe



Lasting Storage - Low Self Discharge



Quick to Recharge - High Efficiency



High Temp. Tolerance - Up to 60 °C



High Energy Density - above 100 Wh/kg



Capacity expandable - Max. 15/16 in parallel



LEADING  
ENERGY  
ENTHUSIASM  
SATISFACTION  
ABILITY

# LS-51.2V100/200AH-JG

Model LS-51.2V100AH-JG LS-51.2V200AH-JG

## Basic Parameter

Rated Voltage (V)		51.2	
Rated Capacity (Ah)	100		200
Rated Energy (Wh)	5120		10240

## Operation Parameter

Voltage Range (V)		43.2 - 58.4	
Charge Voltage Range (V)		55.2 - 56	
Cut-off Voltage (V)		43.2	
Recommend Charge Current (A)	50		50
Max Charge Current (A)	100		100
Max Discharge Current (A)	100		100

## Physical Parameter

Dimension: L*W*H (mm)	482.6*470*177.5 (4U)		482*580*222.2 (5U)
Weight (kg)	50		80
Communication Port		CANBUS / RS485	
Display		LED + LCD	
Terminal		Plug-in	
Compatible inverter		Growatt, Goodwe, Sol-Ark, Deye etc.	

## Environment Parameter

Humidity (%)		5 - 95% RH	
Charge Temperature Range (°C)		0 - 45	
Discharge Temperature Range (°C)		-20 - 55	
Storage Temperature Range (°C)		-10 - 45	

## Life Span

Cycle Life		> 6000 (0.5C@ 25°C, 80% DOD)	
Design Life (Year)		10, Warranty 5 years	

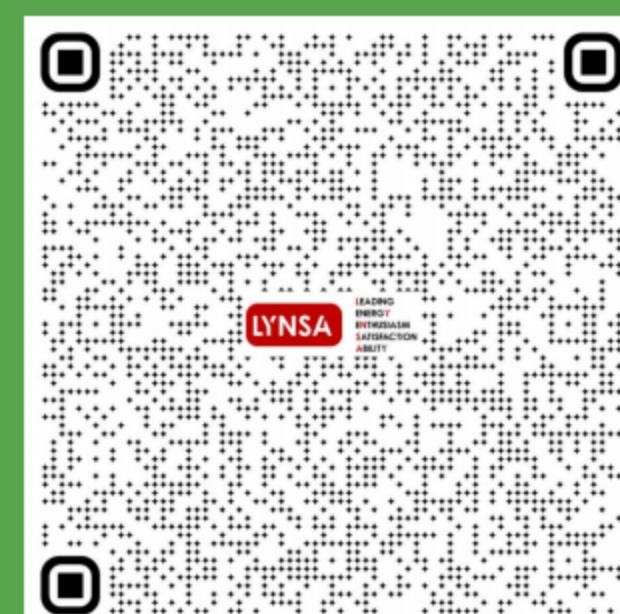
## Certification

Safety & Certification		UL1642(cells), IEC62619, MSDS, UN38.3	
------------------------	--	---------------------------------------	--

Xiamen Lynsa Intelligent Technology Co., Ltd.

Tel: +86 - 592 - 3198510  
Contact: +86 - 18106980459(Whatsapp, Wechat)  
+86 - 13646003328(Whatsapp, Wechat)  
Email: d.wu@lynsabattery.com  
Add: No.72 Meixi Road, Siming Industrial Park, East Coastal Area,  
Xike Town, Tongan District, Xiamen China 361000

[www.lynsabattery.com](http://www.lynsabattery.com)



WhatsApp

# LS-SFL Series

## SOLAR FLOOD LIGHT

### BATTERY CAPACITY

3.2V 3000mAh-15000mAh

### LED LIGHT

25W-300W



### APPLICATION

Country roads, Courtyards, Parks, Residences,  
Factories, Balcony, Walkway, Highway etc....



10 Years Design Life with LiFePO4 Battery



IP67 - for Various Outdoor Applications



Automatic Light Control



Solar Charged - No More Electricity Bills



LiFePO4 Battery - for Longer Life Span



Color Temperature: Available for Customization



**LEADING  
ENERGY  
ENTHUSIASM  
SATISFACTION  
ABILITY**

# LS-SFL Series

Model	LS-SFL-25	LS-SFL-40	LS-SFL-60
<b>Parameter</b>			
Power	25W	40W	60W
Lamp Size	193*155*50mm	230*195*50mm	263*220*65mm
Solar panel	6V 4W	6V 6W	6V 8W
Battery	3.2V 3000 mAh LiFePO4	3.2V 3500 mAh LiFePO4	3.2V 5000 mAh LiFePO4
LED Bulb	SMD 2835		
LED Qty.	114 PCS	184 PCS	270 PCS

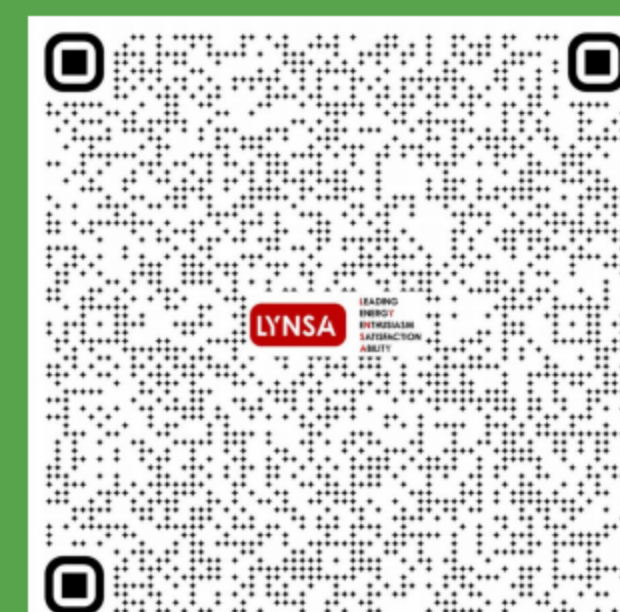
Model	LS-SFL-100	LS-SFL-200	LS-SFL-300
<b>Parameter</b>			
Power	100W	200W	300W
Lamp Size	320*260*90mm		
Solar panel	6V/12W	6V/20W	6V/25W
Battery	3.2V 10000 mAh LiFePO4	3.2V 12000 mAh LiFePO4	3.2V 15000 mAh LiFePO4
LED Bulb	SMD 2835		
LED Qty.	381 PCS	740 PCS	1034 PCS

<b>Basic Parameter</b>	
Body Material	ABS Plastic Housing
Function	Light Control + Remote Control + Time Control
IP Degree	IP67
<b>Life Span</b>	
Cycle Life	50,000 hours
Design Life	10 years

**Xiamen Lynsa Intelligent Technology Co., Ltd.**

Tel: +86 - 592 - 3198510  
 Contact: +86 - 18106980459(Whatsapp, Wechat)  
 +86 - 13646003328(Whatsapp, Wechat)  
 Email: d.wu@lynsabattery.com  
 Add: No.72 Meixi Road, Siming Industrial Park, East Coastal Area,  
 Xike Town, Tongan District, Xiamen China 361000

[www.lynsabattery.com](http://www.lynsabattery.com)



WhatsApp



LEADING  
ENERGY  
ENTHUSIASM  
SATISFACTION  
ABILITY

# LS-SPL SERIES

SOLAR PORTABLE LIGHT

## BATTERY CAPACITY

3.7V 2400mAh-4800mAh

## LED LIGHT

200W-400W



## APPLICATION

Night Market, Outdoor Camping, RV Travelling, Household emergency, Maintenance Service, etc....



10 Years Design Life with LiFePO4 Battery



IP65 - for Various Outdoor Applications



BMS - Light Control + Remote Control



Solar Charged - No More Electricity Bills



LiFePO4 Battery - for Longer Life Span



Color Temperature: Available for customization

# LS-SPL SERIES



LEADING  
ENERGY  
ENTHUSIASM  
SATISFACTION  
ABILITY



Model	LS-SPL-200	LS-SPL-400-4	LS-SPL-400-6	LS-SPL-400-16
<b>Parameter</b>				
LED Power	200W	400W	400W	400W
Lamp Size	177*157*50mm	210*170*50mm	210*170*50mm	210*170*50mm
Solar panel	6V 2W Poly	6V 3W Poly	6V 3W Poly	6V 3W Poly
Battery	3.7V 2400mAH	3.7V 4800mAH	3.7V 4800mAH	3.7V 4800mAH
LED Bulb	SMD5730			
LED Qty.	264PCS	288PCS	180PCS	192PCS



Model	LS-SPLA-200	LS-SPLB-200	LS-SPLC-200	LS-SPLC-400
<b>Parameter</b>				
LED Power	200W	200W	200W	400W
Lamp Size	160*120*40mm	145*145*60mm	177*157*50mm	210*170*50mm
Solar panel	6V 2W Poly	6V 2W Poly	6V 2W Poly	6V 3W Poly
Battery	3.7V 2400mAH	3.7V 2400mAH	3.7V 2400mAH	3.7V 4800mAH
LED Bulb	SMD5730			
LED Qty.	140PCS	140PCS	240PCS	288PCS
Additional Function	Flashlight	Anti-mosquite Flashlight Battery Replaceable	Flashlight Battery Replaceable	Flashlight Battery Replaceable

<b>Basic Parameter</b>	
Material	ABS+GLASS
Functions	Powerbank, USB+DC Output
Mode	5 Modes + Alert Mode: Flashing of Red and Blue
<b>Life Span</b>	
Cycle Life	50,000 hours
Design Life	10 years

Xiamen Lynsa Intelligent Technology Co., Ltd.

Tel: +86 - 592 - 3198510

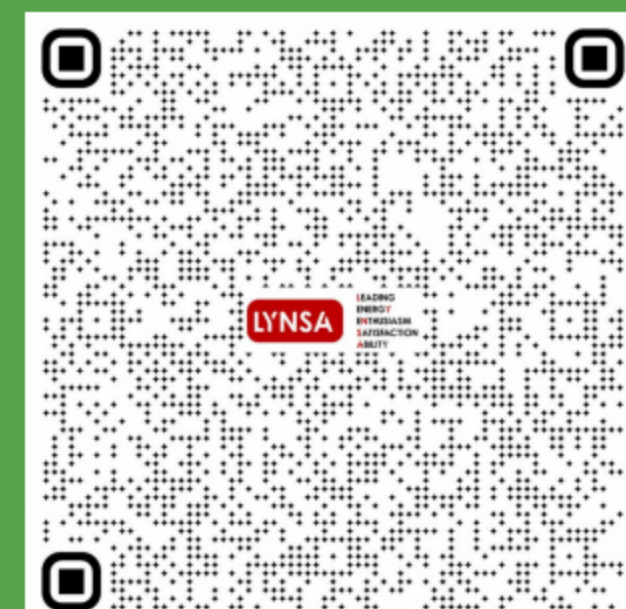
Contact: +86 - 18106980459(Whatsapp, Wechat)

+86 - 13646003328(Whatsapp, Wechat)

Email: d.wu@lynsabattery.com

Add: No.72 Meixi Road, Siming Industrial Park, East Coastal Area, Xike Town, Tongan District, Xiamen China 361000

www.lynsabattery.com



WhatsApp





LEADING  
ENERGY  
ENTHUSIASM  
SATISFACTION  
ABILITY

# LS-SGL-50 Series

## SOLAR GARDEN LIGHT

### BATTERY CAPACITY

3.2V 1200mAh

### LED LIGHT

50W



### APPLICATION

CE  FC UN38.3



Wall Light, Pillar Light, Lawn Light, Ground Light



10 Years Design Life with LiFePO4 Battery



IP65 - for Various Outdoor Applications



Light Control



Solar Charged - No More Electricity Bills



LiFePO4 Battery - for Longer Life Span



Color Temperature: 7000K or Customization



LEADING  
ENERGY  
ENTHUSIASM  
SATISFACTION  
ABILITY

# LS-SGL-50 Series

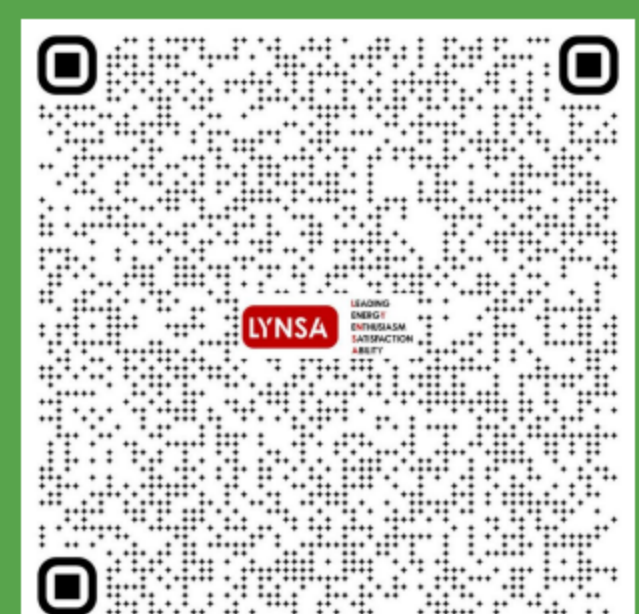


Basic Parameter				
Application	Wall Light	Pillar Light	Lawn Light	Ground Light
Material	ABS			
Lamp Size	φ121mm			
Pole Size	/	/	430mm	450mm
Solar panel	5V 1.3W			
Battery	3.2V 1500 mAh LiFePO4			
LED Bulb	SMD2935			
LED Qty.	72 PCS			
Functions	Light Control			
IP Degree	IP65			
Life Span				
Cycle Life	50,000 hours			
Design Life	10 years			

Xiamen Lynsa Intelligent Technology Co., Ltd.

Tel: +86 - 592 - 3198510  
 Contact: +86 - 18106980459(Whatsapp, Wechat)  
 +86 - 13646003328(Whatsapp, Wechat)  
 Email: d.wu@lynsabattery.com  
 Add: No.72 Meixi Road, Siming Industrial Park, East Coastal Area,  
 Xike Town, Tongan District, Xiamen China 361000

www.lynsabattery.com



WhatsApp



LEADING  
ENERGY  
ENTHUSIASM  
SATISFACTION  
ABILITY

# LS-SSL SERIES

ALL IN ONE SOLAR STREET LIGHT

## BATTERY CAPACITY

3.2V 5000mAh-25000mAh

## LED LIGHT

100W-1000W



UN38.3



## APPLICATION

Avenue & Street, School & Industrial Park,  
Park & Plaza, Village & Garden etc....



10 Years Design Life with LiFePO4 Battery



IP65 - for Various Outdoor Scenes



BMS - Light Control + Remote Control + Time Control



Solar Charged-No More Electricity Bill



LiFePO4 Battery-for Longer Services



Color Temperature: 6500K & 3000K available

# LS-SSL SERIES



LEADING  
ENERGY  
ENTHUSIASM  
SATISFACTION  
ABILITY

Model	LS-SSL-100	LS-SSL-150	LS-SSL-200	LS-SSL-250	LS-SSL-600
<b>Parameter</b>					
LED Power	100W	150W	200W	250W	600W
Lumen	400LM	600LM	800LM	1000LM	1400LM
Lamp Size	360x203x75mm	455x230x75mm	565x250x75mm	665x255x75mm	450x350x80mm
Pole Size	φ40x380mm	φ40x450mm	φ40x450mm	φ40x450mm	φ60mm
Solar panel	6V 6W Poly	6V 8W Poly	6V 12W Poly	6V 15W Poly	6V 18W Poly
Battery	3.2V 5AH LiFePO4	3.2V 10AH LiFePO4	3.2V 12AH LiFePO4	3.2V 15AH LiFePO4	3.2V 15AH LiFePO4
LED Bulb	SMD5730				
LED Qty.	160PCS	280PCS	400PCS	480PCS	480PCS

Model	LS-SSL-800	LS-SSL-1000	LS-SSL-600B	LS-SSL-800B	LS-SSL-1000B
<b>Parameter</b>					
LED Power	800W	1000W	600W	800W	1000W
Lumen	1800LM	2200LM	1600LM	2000LM	2400LM
Lamp Size	600x350x80mm	600x350x80mm	450x350x80mm	600x350x80mm	680x350x80mm
Pole Size	φ60mm	φ60mm	φ60mm	φ60mm	φ60mm
Solar panel	6V 25W Poly	6V 29W Poly	6V 18W Poly	6V 25W Poly	6V 29W Poly
Battery	3.2V 20AH LiFePO4	3.2V 25AH LiFePO4	3.2V 15AH LiFePO4	3.2V 20AH LiFePO4	3.2V 25AH LiFePO4
LED Bulb	SMD5730				
LED Qty.	640PCS	8000PCS	576PCS	864PCS	1152PCS

## Basic Parameter

Material	ABS+PC
Functions	Light Control + Remote Control + Time Control
IP Degree	IP65
<b>Service Life</b>	
Cycle Life	50,000 hours
Design Life	10 years

Xiamen Lynsa Intelligent Technology Co., Ltd.

Tel: +86 - 592 - 3198510

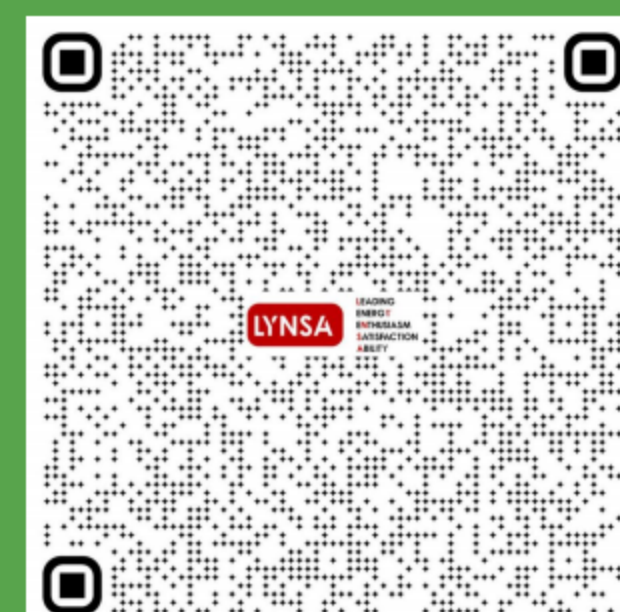
Contact: +86 - 18106980459(Whatsapp, Wechat)

+86 - 13646003328(Whatsapp, Wechat)

Email: d.wu@lynsabattery.com

Add: No.72 Meixi Road, Siming Industrial Park, East Coastal Area, Xike Town, Tongan District, Xiamen China 361000

[www.lynsabattery.com](http://www.lynsabattery.com)



WhatsApp



LEADING  
ENERGY  
ENTHUSIASM  
SATISFACTION  
ABILITY

# SOLAR PANELS

MONO/POLY SOLAR PANELS

POWER

5W-550W

SOLAR CELL

Mono+Poly

156\*156mm -- 210\*210mm



CE IEC 61215  
IEC 61730

APPLICATION

On/off-grid Solar System, Solar Home & C&I System

Solar Lighting, Solar Pumping, Solar Monitoring

Solar Camping, etc....



25 Years Warranty to 85% Output



High Power - High efficiency Solar Cells



IP65 Waterproof and Dustproof



High Power - High efficiency Solar Cells



Applied for Various Applications



Support for Various Kind of Customized Demand

# SOLAR PANELS



LEADING  
ENERGY  
ENTHUSIASM  
SATISFACTION  
ABILITY

Model    LS-PSP-5    LS-PSP-10    LS-PSP-15    LS-PSP-20    LS-PSP-50    LS-PSP-100    LS-PSP-200    LS-PSP-330

## Parameter of Poly Solar Panel

Power	5W	10W	15W	20W	50W	100W	200W	330W
Voltage	9V	18V	18V	18V	18V	18V	18V	36V
Dimension (mm)	275*156*18	280*280*18	355*350*18	400*350*18	685*515*25	1016*670*30	1335*986*35	1979*992*35
Vmp	8.98V	17.96V	17.96V	17.96V	18.36V	18.36V	18.36V	36.72V
Imp	0.56A	0.56A	0.84A	1.11A	2.72A	5.44A	11.43A	8.44A
Voc	11.25V	22.5V	22.5V	22.5V	22.5V	22.5V	22.5V	45V
Isc	0.62A	0.62A	0.92A	1.22A	2.93A	5.87A	12.34A	9.11A
STC	Irradiance 1000W/m Cell Temperature 25°C AM1.5							

Model    LS-MSP-10    LS-MSP-50    LS-MSP-100    LS-MSP-200    LS-MSP-300    LS-MSP-400    LS-MSP-500    LS-MSP-550

## Parameter of Mono Solar Panel

Power	10W	50W	100W	200W	300W	400W	500W	550W
Voltage	18V	18V	18V	18V	36V	36V	42V	42V
Dimension (mm)	280*280*18	805*355*25	790*685*30	1265*992*35	1640*992*35	2055*1015*35	2094*1134*35	2279*1134*35
Vmp	17.96V	18.72V	18.72V	18.72V	37.4V	37.4V	43.36V	43.36V
Imp	0.56A	2.67A	5.87A	10.7A	8.44A	10.7A	11.7A	12.9A
Voc	22.5V	22.5V	22.5V	22.5V	43.2V	43.2V	52.93V	52.93V
Isc	0.62A	2.88A	5.76A	12.34A	7.12A	9.53A	9.67A	10.58A
STC	Irradiance 1000W/m Cell Temperature 25°C AM1.5							

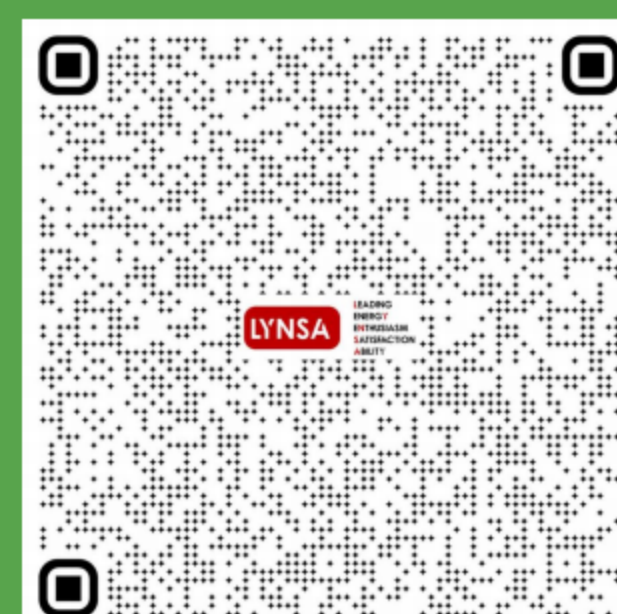
## Basic Parameter

Material	Tempered Glass + EVA + Solar Cell + Back Sheet + Alluminium Frame
Outputs	Control Box + MC4 or Anderson or Customized
IP Degree	IP65
Life Span	
Warranty	5 years
Output Warranty	25 years warranty to 85%output remaining

Xiamen Lynsa Intelligent Technology Co., Ltd.

Tel: +86 - 592 - 3198510  
 Contact: +86 - 18106980459(Whatsapp, Wechat)  
 +86 - 13646003328(Whatsapp, Wechat)  
 Email: d.wu@lynsabattery.com  
 Add: No.72 Meixi Road, Siming Industrial Park, East Coastal Area,  
 Xike Town, Tongan District, Xiamen China 361000

www.lynsabattery.com



WhatsApp

# OUR SERVICE

## 1. What Xiamen Lynsa provides

Xiamen Lynsa not only provides standard products, but also the customized products on the size, power, capacity and output you required, always available.

## 2. How Xiamen Lynsa will handle new products development request

We want to know your initial idea and you will be invited to participate from designing to sampling, and testing to mass production. Xiamen Lynsa is always standing firmly with you in the new product development.

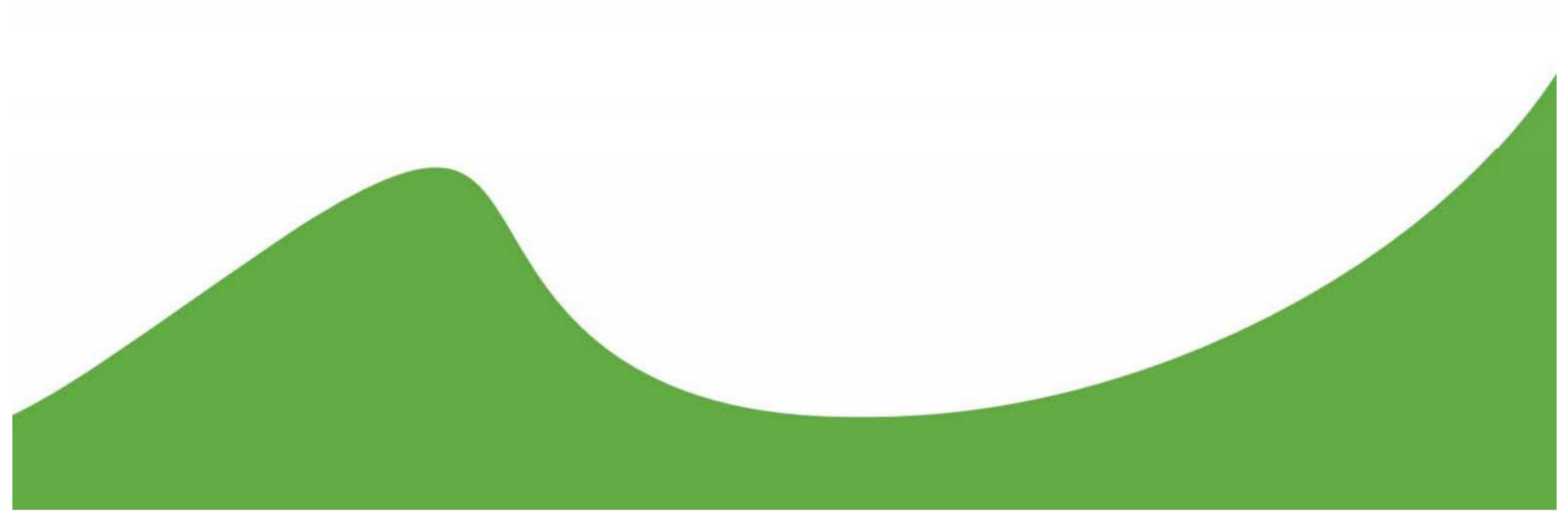
## 3. How do you get the products from Xiamen Lynsa

As a factory, Xiamen Lynsa supplies products directly without any distributors, you get the best price by this way and get more profit.

Any amount order is accepted. Xiamen Lynsa would like to grow with you together, willing to help you to develop your market, and build good relationships with you; We keep complete production within the minimum lead time.

## 4. About the product quality you concern most

Xiamen Lynsa has set up an experienced QC team. Materials' guarantee is from the beginning, various testing will be done during and after production. Third-party inspections by your side are welcomed before loading for delivery.



# Professional Lithium Battery Manufacturer

**Tel:** +86 - 592 - 3198510

**Contact:** +86 - 18106980459 (Whatsapp, Wechat)  
+86 - 13646003328 (Whatsapp, Wechat)

**Email:** d.wu@lynsabattery.com

**Add:** No.72 Meixi Road, Siming Industrial Park, East Coastal Area,  
Xike Town, Tongan District, Xiamen China 361000

[www.lynsabattery.com](http://www.lynsabattery.com)

