



GUANGDONG SUNBANG TECHNOLOGY CO.,LTD
SHENZHEN SUNBANG TECHNOLOGY CO.,LTD

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SUNBOND



INTRODUCTION

- ◆ Sunbang Group was established on August 30th, 2012.
- ◆ Professional lithium battery pack design and manufacturer.
- ◆ It covers an area of 6,000 square meters and has more than 300 experienced employees.
- ◆ Professional independent design and R&D team can meet any customized needs.
- ◆ Overseas service: Poland and America overseas branches.
- ◆ A large number of advanced automatic production and testing equipment.
- ◆ Certification: ISO9001, CE, UL, UN38.3, MSDS, CB, IEC, RoHS, KC, COO, REACH.
- ◆ Main products: Lithium-ion battery, LiFePO4 battery, Energy storage system, Power battery.
- ◆ Application: Telecom base station, Solar wind energy, Industrial energy storage, Intelligent robot, Electronic equipment, E-Bike, E-Scooter, Golf cart, RV, Forklift, Yacht and other fields.

CERTIFICATION



ABOUT SUNBANG

Guangdong Sunbang Technology Co., Ltd. was established in 2012, Located in Jiangmen City, Guangdong Province, A modern lithium battery pack manufacturer.

In 2014, Sunbang Group established a R&D and sales center in Shenzhen. Sunbang has always been committed to providing customers with first-class products and professional customized services. We firmly believe that quality and integrity are the basis of all long-term cooperation.

In 2021, Sunbang Group will have an annual output value of nearly 120 million USD, and the products are welcomed by consumers with excellent quality and perfect service.

Sunbang has adopted a higher quality modern production management system and quality management system, has an experienced, dynamic and efficient R&D and management team, and has obtained a number of domestic and foreign quality certificates and import and export certificates.

After ten years of industrial precipitation, Sunbang adheres to the concept of benefiting all mankind through new energy technology, is committed to making new energy more reliable, safe and intelligent, and implements the common goal of sustainable development of all mankind. Sunbang will base on the domestic and global market and strive to become the most influential lithium battery brand in the world. We sincerely look forward to cooperating with all parties for common development and win-win future.



PRODUCTION WORKSHOP



QUALITY INSPECTION



R&D SALES TEAM

SUNBOND

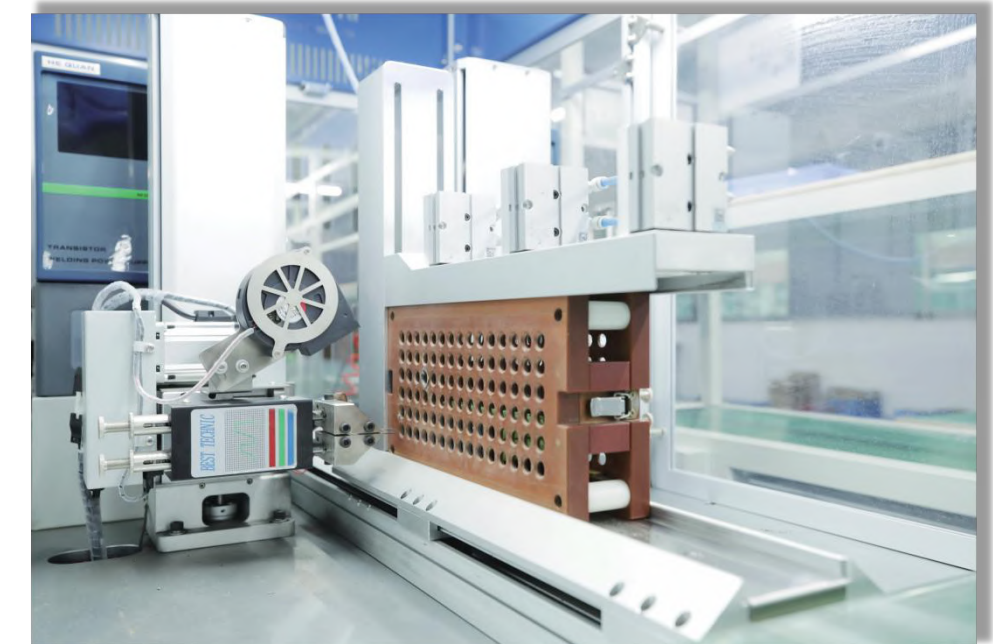




PRODUCTION ADVANTAGE

Sunbang insists on adopting the unique production management system and the unique lithium battery automatic manufacturing system formed by long-term cooperation with world-class enterprises. In the key processes, it has introduced a large number of advanced manufacturing equipment to make batteries more balanced and stable, and provide customers with higher quality and stable products.

At the same time, combined with the technical advantages formed by the rich industrial experience accumulated by Sunbang Battery, and the strict control and optimization mechanism of the raw material supply chain, To make the products have more competitive prices in the market and provide customers with more competitive products.



Lithium-ion And LiFePO4 Cylindrical PVC Customized Series



Product Model	Lithium-ion And LiFePO4 Cylindrical PVC Customized Series
Battery Type	Lithium-ion And LiFePO4 Cylindrical Battery Cell
Nominal Voltage(Vdc)	Full Customized Service
Nominal Capacity	Full Customized Service
Combination Method	Full Customized Service
Protection Plate	Full Customized Service
Rated Energy	Full Customized Service
Standard Charging Voltage	Full Customized Service
Recommended Charging Current	Full Customized Service
Max Discharge Rate	Full Customized Service
Terminal	Full Customized Service
Wire Length	Full Customized Service
Bluetooth/Auto Heating/Other	Full Customized Service
Cycle Life	Full Customized Service
Operating Temperature	Full Customized Service
Storage Temperature	Full Customized Service
Dimensions(L*W*H)	Full Customized Service
Gross Weight	Full Customized Service
Shell Material	Full Customized Service
Installation Method	Full Customized Service
Advantage: We are a manufacturing factory and accept full customization. Please send us your complete and detailed requirements, Any customized requirements can be easily met.	

Lithium-ion Electric Bicycle Power Battery Customized Series



Product Model	Lithium-ion Electric Bicycle Power Battery Customized Series
Battery Type	Lithium-ion Cylindrical Battery Cell
Standard Voltage(Vdc)	Full Customized Service
Nominal Capacity	Full Customized Service
Combination Method	Full Customized Service
Protection Plate	Full Customized Service
Rated Energy	Full Customized Service
Standard Charging Voltage	Full Customized Service
Recommended Charging Current	Full Customized Service
Peak Current	Full Customized Service
Max Discharge Rate	Full Customized Service
Terminal	Full Customized Service
Switch/Power Display/USB Output/Other	Full Customized Service
Cycle Life	Full Customized Service
Operating Temperature	Full Customized Service
Storage Temperature	Full Customized Service
Dimensions(L*W*H)	Full Customized Service
Gross Weight	Full Customized Service
Shell Material	Plastic Case/Metal Case/Public Mold/Private Mold
Installation Method	Fixed/Embedded/Plug-in
Advantage: Support custom private model, Extensive customization experience to meet your needs, Factory price with stable and high quality. Please send us your complete and detailed requirements.	

LiFePO4 32700 Cylindrical Battery Pack PVC Series



Product Model	LiFePO4 32700 Cylindrical Battery Pack PVC Series 25.6V 6~12Ah
Battery Type	LiFePO4 Cylindrical Battery
Nominal Voltage(Vdc)	25.6V
Nominal Capacity	6~12Ah
Combination Method	8S1P/8S2P
Protection Plate	8S10A/8S20A
Rated Energy	153.6~307.2Wh
Standard Charging Voltage	29.2V
Recommended Charging Current	0.2C/ 1C (Max)
Discharge Cut-off Voltage	17.6V
Max Discharge Rate	1C (Optional)
Terminal	XT60 (Optional)
Bluetooth/Auto Heating/Other	Optional
Cycle Life	> 4000Times
Operating Temperature	-10~60°C(14°F to 140°F) @60±25% humidity
Storage Temperature	-5~45°C(23°F to 113°F) @60±25% humidity
Dimensions(L*W*H)	280*80*40mm (25.6V 6Ah)
Gross Weight	1.4kg (25.6V 6Ah)
Shell Material	PVC
Installation Method	Built-in
Application: Drive power batteries designed for Solar Panel Automated Optical Ray Tracing System, All functions can be easily customized.Contact us for more details.	

LiFePO4 12V/24V Battery Pack Communication Series



Product Model	LiFePO4 12V/24V Battery Pack Communication Series
Battery Type	LiFePO4 Prismatic Battery
Nominal Voltage(Vdc)	12.8V/25.6V
Nominal Capacity	100/200Ah
Rated Energy	2560Wh
Standard Charging Voltage	14.6V/29.2V
Recommended Charge/Discharge Rate	0.2C/1C (Max)
Discharge Cut-off Voltage	10V/20V
Terminal	M8 (Optional)
Display Type	High quality LCD touch screen
Bluetooth/WIFI/Auto Heating/Other	Optional
Cycle Life	> 5000 Times
Operating Temperature	-10~60°C(14°F to 140°F) @60±25% humidity
Storage Temperature	-5~45°C(23°F to 113°F) @60±25% humidity
Waterproof Level	IP65 (IP67/IP68 Optional)
Dimensions(L*W*H)	345*190*245mm
Gross Weight	25kg
Shell Material	High quality ABS
Installation Method	Lay Flat, Fixed
High/Low Temperature Protection	Yes (Adjustable)
Application: RV, Monitoring System, Intelligent Robot, Golf Cart, Marine, Yacht, Camper, Solar Energy Storage, Etc...	
Advantage: High-performance LiFePO4 battery cell, All functions and specification can be easily customized.	

12V LiFePO4 Battery Pack Lead Acid Replacement Series



Product Model	Lead Acid Replacement Series LiFePO4 Battery Pack 12.8V 10~2000Ah
Battery Type	LiFePO4 Prismatic Battery
Nominal Voltage(Vdc)	12.8V
Nominal Capacity	10~2000Ah
Rated Energy	128~25600Wh
Standard Charging Voltage	14.6V
Recommended Charge/Discharge Rate	0.2C/1C (Max)
Discharge Cut-off Voltage	10V
Input/Output Terminal	M8 (Optional)
Display Type	LCD Screen Power Display
Bluetooth/WIFI/Auto Heating/Other	Optional
Cycle Life	> 5000 Times
Operating Temperature	-10~60°C(14°F to 140°F) @60±25% humidity
Storage Temperature	-5~45°C(23°F to 113°F) @60±25% humidity
Waterproof Level	IP65 (IP67/IP68 Optional)
Dimensions(L*W*H)	330*173*216mm (12.8V 100Ah)
Gross Weight	13kg (12.8V 100Ah)
Shell Material	High Quality ABS
Installation Method	Lay Flat, Fixed
High/Low Temperature Protection	Yes (Adjustable)
Application: RV, Monitoring System, Intelligent Robot, Golf Cart, Marine, Yacht, Camper, Solar Energy Storage, Etc...	
Advantage: High-performance LiFePO4 battery cell, All functions and specification can be easily customized.	

24V LiFePO4 Battery Pack Lead Acid Replacement Series



Product Model	Lead Acid Replacement Series LiFePO4 Battery Pack 25.6V 10~1000Ah
Battery Type	LiFePO4 Prismatic Battery
Nominal Voltage(Vdc)	25.6V
Nominal Capacity	10~1000Ah
Rated Energy	256~25600Wh
Standard Charging Voltage	29.2V
Recommended Charge/Discharge Rate	0.2C/1C (Max)
Discharge Cut-off Voltage	20V
Input/Output Terminal	M8 (Optional)
Display Type	LCD Screen Power Display
Bluetooth/WIFI/Auto Heating/Other	Optional
Cycle Life	> 5000 Times
Operating Temperature	-10~60°C(14°F to 140°F) @60±25% humidity
Storage Temperature	-5~45°C(23°F to 113°F) @60±25% humidity
Waterproof Level	IP65 (IP67/IP68 Optional)
Dimensions(L*W*H)	520*240*225mm (25.6V 100Ah)
Gross Weight	24kg (25.6V 100Ah)
Shell Material	High quality ABS
Installation Method	Lay Flat, Fixed
High/Low Temperature Protection	Yes (Adjustable)
Application: RV, Monitoring System, Intelligent Robot, Golf Cart, Marine, Yacht, Camper, Solar Energy Storage, Etc...	
Advantage: High-performance LiFePO4 battery cell, All functions and specification can be easily customized.	

Outdoor Suspension Waterproof Type LiFePO4 Battery Pack



Product Model	Outdoor Suspension Waterproof Type 51.2V 20~300Ah
Battery Type	LiFePO4 Prismatic Battery
Nominal Voltage(Vdc)	51.2V
Nominal Capacity	20~300Ah
Rated Energy	1024~15360Wh
Standard Charging Voltage	58.4V
Recommended Charging Rate	0.2C/ 1C (Max)
Discharge Cut-off Voltage	40V
Max Discharge Rate	1C (Optional)
Input/Output Terminal	Waterproof Connector
Display Type	LCD Screen Power Display
Bluetooth/WIFI/Smoke Alarm/Auto Heating	Optional
Communication Interface	RS485, RS232, CAN, Dry Contact
Cycle Life	> 6000Times
Operating Temperature	-10~60°C(14°F to 140°F) @60±25% humidity
Storage Temperature	-5~45°C(23°F to 113°F) @60±25% humidity
High/Low Temperature Protection	Yes (Adjustable)
Waterproof Level	IP65 (IP68 Optional)
Dimensions(L*W*H)	200*320*420mm (51.2V 50Ah)
Gross Weight	28kg (51.2V 50Ah)
Shell Material	Thickened Painted Metal Shell
Installation Method	Fixed Suspension/Outdoor Placement
Application: Small Outdoor Telecom Base Station UPS, Outdoor Monitoring System, Outdoor Mobile Traffic Lights, Outdoor Solar/Wind Energy Storage System, Etc...	

Telecom Base Station Uninterruptible Power Supply Battery Pack



Product Model	Telecom Base Station UPS Series 51.2V 50~400Ah
Battery Type	LiFePO4 Prismatic Battery
Nominal Voltage(Vdc)	51.2V
Nominal Capacity	50~400Ah
Rated Energy	2560~20480Wh
Standard Charging Voltage	58.4V
Recommended Charging Rate	0.2C/ 1C (Max)
Discharge Cut-off Voltage	40V
Max Discharge Rate	1C (Optional)
Input/Output Terminal	M8 (Optional)
Display/GPS/Fire Fighting System/Other	Optional
Bluetooth/WIFI/Smoke Alarm/Auto Heating	Optional
Communication Interface	RS485, RS232, CAN, Dry Contact
Cycle Life	> 6000Times
Operating Temperature	-10~60°C(14°F to 140°F) @60±25% humidity
Storage Temperature	-5~45°C(23°F to 113°F) @60±25% humidity
High/Low Temperature Protection	Yes (Adjustable)
Waterproof Level	IP56 (IP65 Optional)
Dimensions(L*W*H)	442*430*250mm (51.2V 200Ah)
Gross Weight	83kg (51.2V 200Ah)
Shell Material	Galvanized Plate Metal Shell
Installation Method	Lay Flat/Fixed/Horizontal/Vertical/Cabinet
Advantage: UPS system customized specially designed for telecom base station, Safer and more stable and durable, Higher quality with more competitive price.	

LiFePO4 Wall-mounted Power Wall Type 48V Energy Storage Battery



Product Model	Wall-mounted Power Wall Type 51.2V 50~300Ah
Battery Type	LiFePO4 Prismatic Battery
Nominal Voltage(Vdc)	51.2V
Nominal Capacity	50~300Ah
Rated Energy	2560~15360Wh
Standard Charging Voltage	58.4V
Recommended Charging Current	0.2C/ 1C (Max)
Discharge Cut-off Voltage	40V
Max Discharge Rate	1C (Optional)
Input/Output Terminal	M8 (Optional)
Display Type	High Quality LCD Touch Screen
Bluetooth/WIFI/Auto Heating/Other	Optional
Communication Interface	RS485, RS232, CAN, Dry Contact
Cycle Life	> 6500 Times
Operating Temperature	-10~60°C(14°F to 140°F) @60±25% humidity
Storage Temperature	-5~45°C(23°F to 113°F) @60±25% humidity
Waterproof Level	IP56 (IP65 Optional)
Dimensions(L*W*H)	600*400*160mm (51.2V 100Ah)
Gross Weight	50kg (51.2V 100Ah)
Shell Material	Thickened Painted Metal Shell
Installation Method	Wall-mounted
Application: Special Design For Wall-mounted Home Energy Storage System, Solar/Wind Energy Storage System, RV Power Supply System, Etc...	

LiFePO4 Communication Type 48V Energy Storage Battery



Product Model	Standard Communication Type 51.2V 50~500Ah
Battery Type	LiFePO4 Prismatic Battery
Nominal Voltage(Vdc)	51.2V
Nominal Capacity	50~500Ah
Rated Energy	2560~25600Wh
Standard Charging Voltage	58.4V
Recommended Charging Current	0.2C/ 1C (Max)
Discharge Cut-off Voltage	40V
Max Discharge Rate	1C (Optional)
Input/Output Terminal	M8 (Optional)
Display Type	High Quality LCD Touch Screen
Bluetooth/WIFI/Auto Heating/Other	Optional
Communication Interface	RS485, RS232, CAN, Dry Contact
Cycle Life	> 6000 Times
Operating Temperature	-10~60°C(14°F to 140°F) @60±25% humidity
Storage Temperature	-5~45°C(23°F to 113°F) @60±25% humidity
Waterproof Level	IP56 (IP65 Optional)
Dimensions(L*W*H)	442*430*174mm (51.2V 100Ah)
Gross Weight	44kg (51.2V 100Ah)
Shell Material	Galvanized Plate Metal Shell
Installation Method	Lay Flat/Fixed/Horizontal/Vertical/Cabinet
Application: Home Energy Storage System, Solar/Wind Energy Storage System, Telecom Base Station UPS System, RV Power Supply System, Etc...	

LiFePO4 Stackable Type Energy Storage System (ESS)



Product Model	Stackable Type 51.2V 100~2000AH (Built-in Inverter)
Battery Type	LiFePO4 Prismatic Battery
Nominal Voltage(Vdc)	51.2V
Nominal Capacity	100~2000Ah(100Ah~400Ah Each Battery Optional)
Rated Energy	5120~102400Wh
Standard Charging Voltage	58.4V
Recommended Charge/Discharge Rate	0.2C/ 1C (Max)
Discharge Cut-off Voltage	40V
Input/Output Terminal	Optional
Display Type	LCD Touch Screen(For Battery) + Push-button Control Screen(For Inverter)
GPS/Fire Fighting System/Auto Heating	Optional
Bluetooth/WIFI/Smoke Alarm/Other	Optional
Communication Interface	RS485, RS232, CAN, Dry Contact
Cycle Life	> 6500 Times
Operating Temperature	-10~60°C(14°F to 140°F) @60±25% humidity
Storage Temperature	-5~45°C(23°F to 113°F) @60±25% humidity
Inverter Output Power	2000/3500/5000/10000W (Optional)
Dimensions(L*W*H)	600*400*600mm (51.2V 300Ah)
Gross Weight	140kg (51.2V 300Ah)
Shell Material	Movable Thickened Metal Shell
Installation Method	Stacked Horizontal Placement

Advantage: Can be stacked arbitrarily (up to 10 in a group), Pulley design can easily move the whole system, We are a manufacturing factory and accept full customization. All functions can be easily customized.

LiFePO4 Cabinet Type Energy Storage System (ESS)



Product Model	Cabinet Type 51.2V 200~2000AH(Built-in inverter)
Battery Type	LiFePO4 Prismatic Battery
Nominal Voltage(Vdc)	51.2V
Nominal Capacity	200~2000Ah(100Ah~400Ah Each Battery Optional)
Rated Energy	10240~102400Wh
Standard Charging Voltage	58.4V
Recommended Charge/Discharge Rate	0.2C/ 1C (Max)
Discharge Cut-off Voltage	40V
Input/Output Terminal	Optional
Display Type	LCD Touch Screen(For Battery) + Push-button Control Screen(For Inverter)
GPS/Fire Fighting System/Auto Heating	Optional
Bluetooth/WIFI/Smoke Alarm/Other	Optional
Communication Interface	RS485, RS232, CAN, Dry Contact
Cycle Life	> 6500 Times
Operating Temperature	-10~60°C(14°F to 140°F) @60±25% humidity
Storage Temperature	-5~45°C(23°F to 113°F) @60±25% humidity
Inverter Output Power	2000/3500/5000/10000W (Optional)
Dimensions(L*W*H)	650*650*900mm (51.2V 300Ah)
Gross Weight	155kg (51.2V 300Ah)
Shell Material	Movable Metal Cabinet
Installation Method	Cabinet Horizontal Placement

Advantage: Safe and reliable all-in-one system, We are a manufacturing factory and accept full customization. All functions can be easily customized, High voltage system can also be customized.

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OEM Energy Storage System Free Customization Service

