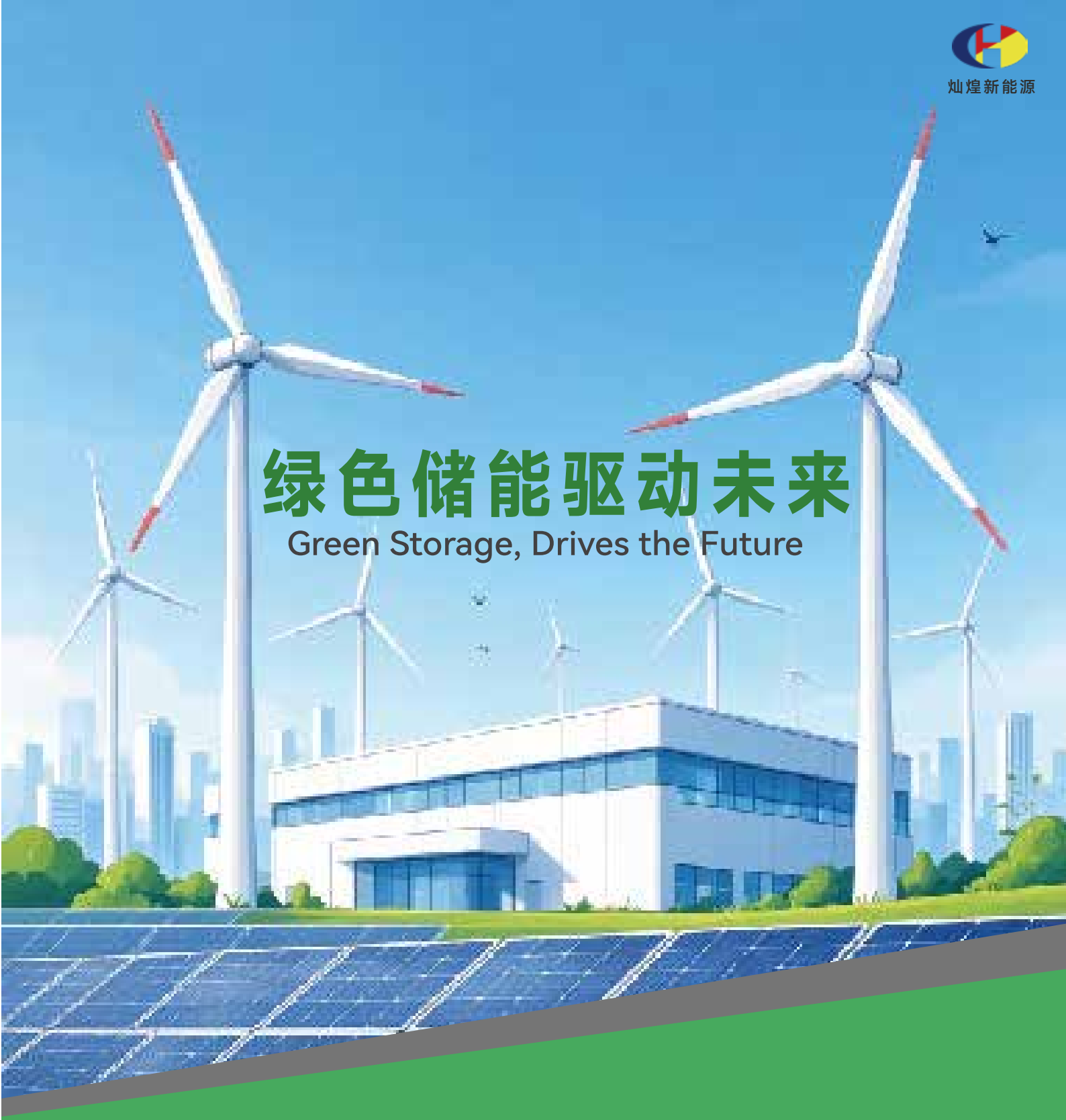
灿煌新能源



绿色储能驱动未来

Green Storage, Drives the Future

家庭 · 工商业 · 全场景储能解决方案与制造

Residential · Commercial & Industrial · Full-Scenario Energy Storage Solutions & Manufacturing

2026

广东灿煌新能源科技有限公司

GUANGDONG CANHUANG NEW ENERGY TECHNOLOGY CO., LTD.



广东灿煌新能源科技有限公司成立于2025年1月24日，总部位于中国广东省。公司专注于电力储能、太阳能储能和家庭储能系统的研发、生产和销售，致力于提供安全高效的新能源解决方案。

公司通过了ISO9001质量管理体系认证，并荣获国家高新技术企业认证。我们的产品广泛应用于家庭、工业、商业等多个领域，为客户提供高效、稳定、安全的储能解决方案，助力绿色能源的普及。

自公司成立以来，灿煌新能源坚持以技术创新为驱动力，拥有一支由资深专家组成的研发团队，持续进行储能技术的创新与突破。我们的储能产品具有长生命周期、高能量密度、安全性高等特点，已通过国际多项认证，深受全球客户的信赖和青睐。

未来，广东灿煌新能源科技有限公司将继续专注于新能源领域，通过不断创新和优化产品，致力于成为全球领先的新能源技术公司，推动绿色、可持续能源的未来发展。

Guangdong Canhuang New Energy Technology Co., Ltd. was established on January 24, 2025, headquartered in Guangdong Province, China. The company focuses on the research, development, production, and sales of power energy storage, solar energy storage, and home energy storage systems, committed to providing safe and efficient new energy solutions.

The company has passed ISO9001 quality management system certification and has obtained national high-tech enterprise certification. Our products are widely used in various fields such as households, industries, and businesses, providing efficient, stable, and safe energy storage solutions, promoting the popularization of green energy.

Since its establishment, Canhuang New Energy has adhered to technological innovation as the driving force, with an R&D team composed of senior experts, continuously carrying out innovation and breakthroughs in energy storage technology. Our energy storage products feature long cycle life, high energy density, and high safety. They have passed multiple international certifications and are deeply trusted and favored by global customers.

In the future, Guangdong Canhuang New Energy Technology Co., Ltd. will continue to focus on the new energy field. Through continuous innovation and product optimization, we are committed to becoming a leading global new energy technology company and promoting the future development of green and sustainable energy.






家庭储能系统
Home Energy Storage System







壁挂式 Wall-mounted



型号 Model	Npro-24100
电芯类型 Cell Type	磷酸铁锂 Lithium Iron Phosphate (LFP)
标称电压/容量 Nominal Voltage/capacity	25.6 V/100Ah
出厂电压 Open Voltage	24 V ~ 26.4 V
额定能量 Rated Energy	2560Wh
最大充电电流Max. Charge Current	50A/0.5C
最大放电电流 Max. Discharge Current	100A/0.2C
循环寿命 Cycle Life	6000 Cycles @80% DOD
工作温度 Operating Temperature	-20 °C ~ 60 °C
外观尺寸 Size (L × W × H)	485 x 348 x 182 mm
产品净重 Approx. Weight	26.5 kg

磷酸铁锂电芯
循环寿命高达 6,000 次，热稳定性好。

LFP Cell
Up to 6000 cycles, good thermal stability.

智能 BMS 电池：
具备过流、过压、过充、过放、短路等多重保护。

Smart BMS
Multi-protection: over-current, over-voltage, over-charge, over-discharge, short circuit.

通信适配
RS485、RS232、CAN 通信，支持大部分主流逆变器。

Communication Compatibility
RS485, RS232, CAN, compatible with most mainstream inverters.

壁挂式 Wall-mounted



型号 Model	Npro-24200	Npro-48100
电芯类型 Cell Type	磷酸铁锂 Lithium Iron Phosphate (LFP)	
标称电压/容量 Nominal Voltage/capacity	25.6 V/200Ah	51.2V/100Ah
出厂电压 Open Voltage	24~26.4V	48~52.8V
额定能量 Rated Energy	5120Wh	
最大充电电流Max. Charge Current	100A/0.5C	50A/0.5C
最大放电电流 Max. Discharge Current	200A/1.0C	100A/0.5C
循环寿命 Cycle Life	6000 Cycles @80% DOD	
工作温度 Operating Temperature	-20 °C ~ 60 °C	
外观尺寸 Size (L × W × H)	485x475x182 mm	
产品净重 Approx. Weight	45.0 kg	

磷酸铁锂电芯
循环寿命高达 6,000 次，热稳定性好。

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RS485、RS232、CAN 通信，支持大部分主流逆变器。

Communication Compatibility
RS485, RS232, CAN, compatible with most mainstream inverters.

壁挂式 Wall-mounted



型号 Model	Npro-48200
电芯类型 Cell Type	磷酸铁锂 Lithium Iron Phosphate (LFP)
标称电压/容量 Nominal Voltage/capacity	51.2 V/200Ah
出厂电压 Open Voltage	48 V ~ 52.8 V
额定能量 Rated Energy	10240Wh
最大充电电流Max. Charge Current	100A/0.5C
最大放电电流 Max. Discharge Current	200A/1.0C
循环寿命 Cycle Life	6000 Cycles @80% DOD
工作温度 Operating Temperature	-20 °C ~ 60 °C
外观尺寸 Size (L × W × H)	485x796x182 mm
产品净重 Approx. Weight	85.0 kg

磷酸铁锂电芯
循环寿命高达 6,000 次，热稳定性好。

LFP Cell
Up to 6000 cycles, good thermal stability.

智能 BMS 电池：
具备过流、过压、过充、过放、短路等多重保护。

Smart BMS
Multi-protection: over-current, over-voltage, over-charge, over-discharge, short circuit.

通信适配
RS485、RS232、CAN 通信，支持大部分主流逆变器。

Communication Compatibility
RS485, RS232, CAN, compatible with most mainstream inverters.

移动式 Mobile (with Wheels)



型号 Model	Npro-48300	Npro-48314
电芯类型 Cell Type	磷酸铁锂 Lithium Iron Phosphate (LFP)	
标称电压 Nominal Voltage	51.2 V	
出厂电压 Open Voltage	48~52.8V	
额定能量 Rated Energy	15360Wh	16076Wh
最大充电电流Max. Charge Current	150A/0.5C	
最大放电电流 Max. Discharge Current	200A/0.66C	
循环寿命 Cycle Life	6000 Cycles @80% DOD	
工作温度 Operating Temperature	-20 °C ~ 60 °C	
外观尺寸 Size (L × W × H)	380 x 250 x 800 mm	
产品净重 Approx. Weight	110.0 kg	118.0 kg

磷酸铁锂电芯
循环寿命高达 6,000 次，热稳定性好。

LFP Cell
Up to 6000 cycles, good thermal stability.

智能 BMS 电池：
具备过流、过压、过充、过放、短路等多重保护。

Smart BMS
Multi-protection: over-current, over-voltage, over-charge, over-discharge, short circuit.

通信适配
RS485、RS232、CAN 通信，支持大部分主流逆变器。

Communication Compatibility
RS485, RS232, CAN, compatible with most mainstream inverters.

壁挂式 Wall-mounted



型号 Model	Npro-24100
电芯类型 Cell Type	磷酸铁锂 Lithium Iron Phosphate (LFP)
标称电压/容量 Nominal Voltage/capacity	25.6 V/100Ah
出厂电压 Open Voltage	24 V ~ 26.4 V
额定能量 Rated Energy	2560Wh
最大充电电流Max. Charge Current	50A/0.5C
最大放电电流 Max. Discharge Current	100A/0.2C
循环寿命 Cycle Life	6000 Cycles @80% DOD
工作温度 Operating Temperature	-20 °C ~ 60 °C
外观尺寸 Size (L × W × H)	485 x 348 x 182 mm
产品净重 Approx. Weight	26.5 kg

磷酸铁锂电芯
循环寿命高达 6,000 次，热稳定性好。

LFP Cell
Up to 6000 cycles, good thermal stability.

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Smart BMS
Multi-protection: over-current, over-voltage, over-charge, over-discharge, short circuit.

通信适配
RS485、RS232、CAN 通信，支持大部分主流逆变器。

Communication Compatibility
RS485, RS232, CAN, compatible with most mainstream inverters.

壁挂式 Wall-mounted



型号 Model	Npro-24200	Npro-48100
电芯类型 Cell Type	磷酸铁锂 Lithium Iron Phosphate (LFP)	
标称电压/容量 Nominal Voltage/capacity	25.6 V/200Ah	51.2V/100Ah
出厂电压 Open Voltage	24~26.4V	48~52.8V
额定能量 Rated Energy	5120Wh	
最大充电电流Max. Charge Current	100A/0.5C	50A/0.5C
最大放电电流 Max. Discharge Current	200A/1.0C	100A/0.5C
循环寿命 Cycle Life	6000 Cycles @80% DOD	
工作温度 Operating Temperature	-20 °C ~ 60 °C	
外观尺寸 Size (L × W × H)	485x475x182 mm	
产品净重 Approx. Weight	45.0 kg	

磷酸铁锂电芯
循环寿命高达 6,000 次，热稳定性好。

LFP Cell
Up to 6000 cycles, good thermal stability.

智能 BMS 电池：
具备过流、过压、过充、过放、短路等多重保护。

Smart BMS
Multi-protection: over-current, over-voltage, over-charge, over-discharge, short circuit.

通信适配
RS485、RS232、CAN 通信，支持大部分主流逆变器。

Communication Compatibility
RS485, RS232, CAN, compatible with most mainstream inverters.

壁挂式 Wall-mounted



型号 Model	Npro-48200
电芯类型 Cell Type	磷酸铁锂 Lithium Iron Phosphate (LFP)
标称电压/容量 Nominal Voltage/capacity	51.2 V/200Ah
出厂电压 Open Voltage	48 V ~ 52.8 V
额定能量 Rated Energy	10240Wh
最大充电电流Max. Charge Current	100A/0.5C
最大放电电流 Max. Discharge Current	200A/1.0C
循环寿命 Cycle Life	6000 Cycles @80% DOD
工作温度 Operating Temperature	-20 °C ~ 60 °C
外观尺寸 Size (L × W × H)	485x796x182 mm
产品净重 Approx. Weight	85.0 kg

磷酸铁锂电芯
循环寿命高达 6,000 次，热稳定性好。

LFP Cell
Up to 6000 cycles, good thermal stability.

智能 BMS 电池：
具备过流、过压、过充、过放、短路等多重保护。

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Multi-protection: over-current, over-voltage, over-charge, over-discharge, short circuit.

通信适配
RS485、RS232、CAN 通信，支持大部分主流逆变器。

Communication Compatibility
RS485, RS232, CAN, compatible with most mainstream inverters.

移动式 Mobile (with Wheels)



型号 Model	Npro-48300	Npro-48314
电芯类型 Cell Type	磷酸铁锂 Lithium Iron Phosphate (LFP)	
标称电压 Nominal Voltage	51.2 V	
出厂电压 Open Voltage	48～52.8V	
额定能量 Rated Energy	15360Wh	16076Wh
最大充电电流Max. Charge Current	150A/0.5C	
最大放电电流 Max. Discharge Current	200A/0.66C	
循环寿命 Cycle Life	6000 Cycles @80% DOD	
工作温度 Operating Temperature	-20 °C ~ 60 °C	
外观尺寸 Size (L × W × H)	380 x 250 x 800 mm	
产品净重 Approx. Weight	110.0 kg	118.0 kg

磷酸铁锂电芯
循环寿命高达 6,000 次，热稳定性好。

LFP Cell
Up to 6000 cycles, good thermal stability.

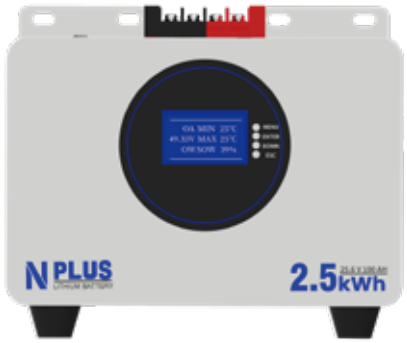
智能 BMS 电池：
具备过流、过压、过充、过放、短路等多重保护。

Smart BMS
Multi-protection: over-current, over-voltage, over-charge, over-discharge, short circuit.

通信适配
RS485、RS232、CAN 通信，支持大部分主流逆变器。

Communication Compatibility
RS485, RS232, CAN, compatible with most mainstream inverters.

落地式 Floor-Standing



型号 Model	NPLUS-24100
电芯类型 Cell Type	磷酸铁锂 Lithium Iron Phosphate (LFP)
标称电压/容量 Nominal Voltage/capacity	25.6 V/100Ah
出厂电压 Open Voltage	24 V ~ 26.4 V
额定能量 Rated Energy	2560Wh
最大充电电流 Max. Charge Current	50A/0.5C
最大放电电流 Max. Discharge Current	100A/0.2C
循环寿命 Cycle Life	6000 Cycles @80% DOD
工作温度 Operating Temperature	-20 °C ~ 60 °C
外观尺寸 Size (L × W × H)	370 x 288 x 250 mm
产品净重 Approx. Weight	26.5 kg

磷酸铁锂电芯
循环寿命高达 6,000 次，热稳定性好。

LFP Cell
Up to 6000 cycles, good thermal stability.

智能 BMS 电池：
具备过流、过压、过充、过放、短路等多重保护。

Smart BMS
Multi-protection: over-current, over-voltage, over-charge, over-discharge, short circuit.

通信适配
RS485、RS232、CAN 通信，支持大部分主流逆变器。

Communication Compatibility
RS485, RS232, CAN, compatible with most mainstream inverters.

落地式 Floor-Standing



型号 Model	NPLUS-24200	NPLUS-48100
电芯类型 Cell Type	磷酸铁锂 Lithium Iron Phosphate (LFP)	
标称电压/容量 Nominal Voltage/capacity	25.6 V/200Ah	51.2V/100Ah
出厂电压 Open Voltage	24~26.4V	48~52.8V
额定能量 Rated Energy	5120Wh	
最大充电电流 Max. Charge Current	100A/0.5C	50A/0.5C
最大放电电流 Max. Discharge Current	200A/1.0C	100A/0.5C
循环寿命 Cycle Life	6000 Cycles @80% DOD	
工作温度 Operating Temperature	-20 °C ~ 60 °C	
外观尺寸 Size (L × W × H)	370 x280 x 400 mm	
产品净重 Approx. Weight	46.0 kg	

磷酸铁锂电芯
循环寿命高达 6,000 次，热稳定性好。

LFP Cell
Up to 6000 cycles, good thermal stability.

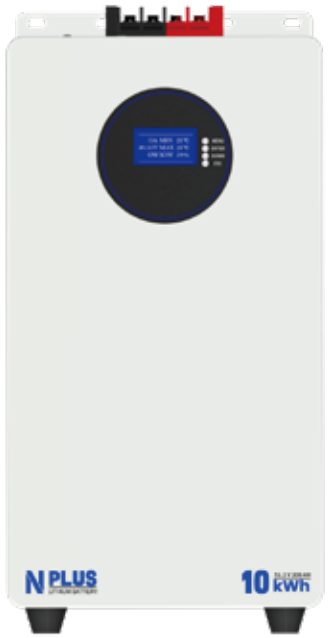
智能 BMS 电池：
具备过流、过压、过充、过放、短路等多重保护。

Smart BMS
Multi-protection: over-current, over-voltage, over-charge, over-discharge, short circuit.

通信适配
RS485、RS232、CAN 通信，支持大部分主流逆变器。

Communication Compatibility
RS485, RS232, CAN, compatible with most mainstream inverters.

落地式 Floor-Standing



型号 Model	NPLUS-48200
电芯类型 Cell Type	磷酸铁锂 Lithium Iron Phosphate (LFP)
标称电压/容量 Nominal Voltage/capacity	51.2 V/200Ah
出厂电压 Open Voltage	48 V ~ 52.8 V
额定能量 Rated Energy	10240Wh
最大充电电流Max. Charge Current	100A/0.5C
最大放电电流 Max. Discharge Current	200A/1.0C
循环寿命 Cycle Life	6000 Cycles @80% DOD
工作温度 Operating Temperature	-20 °C ~ 60 °C
外观尺寸 Size (L × W × H)	370 x 280 x 670 mm
产品净重 Approx. Weight	85.0 kg

磷酸铁锂电芯
循环寿命高达 6,000 次，热稳定性好。

LFP Cell
Up to 6000 cycles, good thermal stability.

智能 BMS 电池：
具备过流、过压、过充、过放、短路等多重保护。

Smart BMS
Multi-protection: over-current, over-voltage, over-charge, over-discharge, short circuit.

通信适配
RS485、RS232、CAN 通信，支持大部分主流逆变器。

Communication Compatibility
RS485, RS232, CAN, compatible with most mainstream inverters.

落地式 Floor-Standing



型号 Model	NPLUS-48300	NPLUS-48314
电芯类型 Cell Type	磷酸铁锂 Lithium Iron Phosphate (LFP)	
标称电压 Nominal Voltage	51.2 V	
出厂电压 Open Voltage	48～52.8V	
额定能量 Rated Energy	15360Wh	16076Wh
最大充电电流Max. Charge Current	150A/0.5C	
最大放电电流 Max. Discharge Current	200A/0.66C	
循环寿命 Cycle Life	6000 Cycles @80% DOD	
工作温度 Operating Temperature	-20 °C ~ 60 °C	
外观尺寸 Size (L × W × H)	380x250x800 mm	
产品净重 Approx. Weight	113.0 kg	115.0 kg

磷酸铁锂电芯
循环寿命高达 6,000 次，热稳定性好。

LFP Cell
Up to 6000 cycles, good thermal stability.

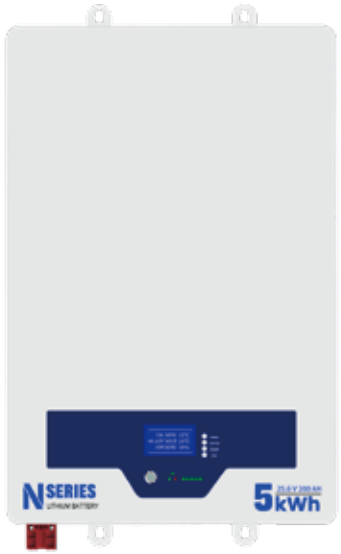
智能 BMS 电池：
具备过流、过压、过充、过放、短路等多重保护。

Smart BMS
Multi-protection: over-current, over-voltage, over-charge, over-discharge, short circuit.

通信适配
RS485、RS232、CAN 通信，支持大部分主流逆变器。

Communication Compatibility
RS485, RS232, CAN, compatible with most mainstream inverters.

壁挂式 Wall-mounted



型号 Model	BYD-24V200Ah
电芯类型 Cell Type	磷酸铁锂 Lithium Iron Phosphate (LFP)
标称电压/容量 Nominal Voltage/capacity	25.6 V/200Ah
出厂电压 Open Voltage	24V ~26.4 V
额定能量 Rated Energy	5120Wh
最大充电电流 Max. Charge Current	100A/0.5C
最大放电电流 Max. Discharge Current	200A/1.0C
循环寿命 Cycle Life	6000 Cycles @80% DOD
工作温度 Operating Temperature	-20 °C ~ 60 °C
外观尺寸 Size (L × W × H)	485 x 182 x 700 mm
产品净重 Approx. Weight	76.0 kg

磷酸铁锂电芯
循环寿命高达 6,000 次，热稳定性好。

LFP Cell
Up to 6000 cycles, good thermal stability.

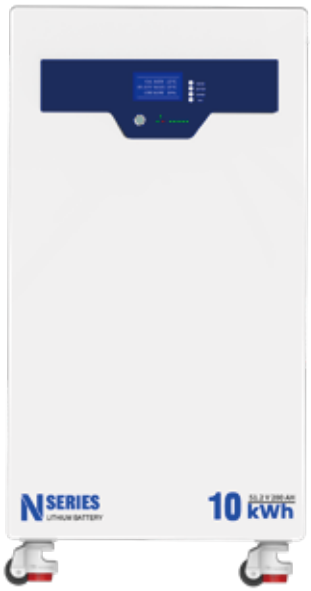
智能 BMS 电池：
具备过流、过压、过充、过放、短路等多重保护。

Smart BMS
Multi-protection: over-current, over-voltage, over-charge, over-discharge, short circuit.

通信适配
RS485、RS232、CAN 通信，支持大部分主流逆变器。

Communication Compatibility
RS485, RS232, CAN, compatible with most mainstream inverters.

移动式 Mobile (with Wheels)



型号 Model	BYD-48V200Ah	BYD-48V300Ah
电芯类型 Cell Type	磷酸铁锂 Lithium Iron Phosphate (LFP)	
标称电压/容量 Nominal Voltage/capacity	51.2 V/200Ah	51.2 V/300Ah
出厂电压 Open Voltage	48~52.8V	
额定能量 Rated Energy	10240Wh	15360Wh
最大充电电流 Max. Charge Current	100A/0.5C	
最大放电电流 Max. Discharge Current	200A/1.0C	
循环寿命 Cycle Life	6000 Cycles @80% DOD	
工作温度 Operating Temperature	-20 °C ~ 60 °C	
外观尺寸 Size (L × W × H)	380x250x800 mm	
产品净重 Approx. Weight	140.0 kg	146.8 kg

磷酸铁锂电芯
循环寿命高达 6,000 次，热稳定性好。

LFP Cell
Up to 6000 cycles, good thermal stability.

智能 BMS 电池：
具备过流、过压、过充、过放、短路等多重保护。

Smart BMS
Multi-protection: over-current, over-voltage, over-charge, over-discharge, short circuit.

通信适配
RS485、RS232、CAN 通信，支持大部分主流逆变器。

Communication Compatibility
RS485, RS232, CAN, compatible with most mainstream inverters.

落地式 Floor-Standing



型号 Model	N-24V100Ah
电芯类型 Cell Type	磷酸铁锂 Lithium Iron Phosphate (LFP)
标称电压 Nominal Voltage	25.6 V
额定能量 Rated Energy	2560Wh
浮充电压 Float Voltage	28.8Vdc
截止电压 Cutoff Voltage	21.6Vdc
最大充电电流Max. Charge Current	50A
最大放电电流 Max. Discharge Current	100A
循环寿命 Cycle Life	6000 Cycles @80% DOD
工作温度 Operating Temperature	-20 °C ~ 60 °C

磷酸铁锂电芯
循环寿命高达 6,000 次，热稳定性好。

LFP Cell
Up to 6000 cycles, good thermal stability.

智能 BMS 电池：
具备过流、过压、过充、过放、短路等多重保护。

Smart BMS
Multi-protection: over-current, over-voltage, over-charge, over-discharge, short circuit.

通信适配
RS485、RS232、CAN 通信，支持大部分主流逆变器。

Communication Compatibility
RS485, RS232, CAN, compatible with most mainstream inverters.

落地式 Floor-Standing



型号 Model	N-24V200Ah	N-48V100Ah
电芯类型 Cell Type	磷酸铁锂 Lithium Iron Phosphate (LFP)	
标称电压 Nominal Voltage	25.6 V	51.2V
额定能量 Rated Energy	5120Wh	
浮充电压 Float Voltage	28.8Vdc	57.6Vdc
截止电压 Cutoff Voltage	21.6Vdc	43.2Vdc
最大充电电流Max. Charge Current	100A	50A
最大放电电流 Max. Discharge Current	200A	100A
循环寿命 Cycle Life	6000 Cycles @80% DOD	
工作温度 Operating Temperature	-20 °C ~ 60 °C	

磷酸铁锂电芯
循环寿命高达 6,000 次，热稳定性好。

LFP Cell
Up to 6000 cycles, good thermal stability.

智能 BMS 电池：
具备过流、过压、过充、过放、短路等多重保护。

Smart BMS
Multi-protection: over-current, over-voltage, over-charge, over-discharge, short circuit.

通信适配
RS485、RS232、CAN 通信，支持大部分主流逆变器。

Communication Compatibility
RS485, RS232, CAN, compatible with most mainstream inverters.

落地式 Floor-Standing



型号 Model	N-48V200Ah
电芯类型 Cell Type	磷酸铁锂 Lithium Iron Phosphate (LFP)
标称电压/容量 Nominal Voltage/capacity	51.2 V/200Ah
出厂电压 Open Voltage	24V ~26.4 V
额定能量 Rated Energy	10240Wh
最大充电电流 Max. Charge Current	100A/0.5C
最大放电电流 Max. Discharge Current	200A/1.0C
循环寿命 Cycle Life	6000 Cycles @80% DOD
工作温度 Operating Temperature	-20 °C ~ 60 °C
外观尺寸 Size (L × W × H)	380 x 250 x 630 mm
产品净重 Approx. Weight	76.0 kg

磷酸铁锂电芯
循环寿命高达 6,000 次，热稳定性好。

LFP Cell
Up to 6000 cycles, good thermal stability.

智能 BMS 电池：
具备过流、过压、过充、过放、短路等多重保护。

Smart BMS
Multi-protection: over-current, over-voltage, over-charge, over-discharge, short circuit.

通信适配
RS485、RS232、CAN 通信，支持大部分主流逆变器。

Communication Compatibility
RS485, RS232, CAN, compatible with most mainstream inverters.

落地式 Floor-Standing



型号 Model	N-48V300Ah
电芯类型 Cell Type	磷酸铁锂 Lithium Iron Phosphate (LFP)
标称电压/容量 Nominal Voltage/capacity	51.2 V/300Ah
出厂电压 Open Voltage	24V ~26.4 V
额定能量 Rated Energy	15360Wh
最大充电电流 Max. Charge Current	150A/0.5C
最大放电电流 Max. Discharge Current	200A/1.0C
循环寿命 Cycle Life	6000 Cycles @80% DOD
工作温度 Operating Temperature	-20 °C ~ 60 °C
外观尺寸 Size (L × W × H)	380 x 250 x 800 mm
产品净重 Approx. Weight	110.0 kg

磷酸铁锂电芯
循环寿命高达 6,000 次，热稳定性好。

LFP Cell
Up to 6000 cycles, good thermal stability.

智能 BMS 电池：
具备过流、过压、过充、过放、短路等多重保护。

Smart BMS
Multi-protection: over-current, over-voltage, over-charge, over-discharge, short circuit.

通信适配
RS485、RS232、CAN 通信，支持大部分主流逆变器。

Communication Compatibility
RS485, RS232, CAN, compatible with most mainstream inverters.

机架款 Stackable Rack-mount





型号 Model	LFP-48100
电芯类型 Cell Type	磷酸铁锂 Lithium Iron Phosphate (LFP)
标称电压/容量 Nominal Voltage/capacity	51.2 V/100Ah
出厂电压 Open Voltage	48～52.8V
额定能量 Rated Energy	5120Wh
最大充电电流 Max. Charge Current	50A
最大放电电流 Max. Discharge Current	100A
循环寿命 Cycle Life	6000 Cycles @80% DOD
工作温度 Operating Temperature	-20 °C ~ 65 °C
外观尺寸 Size (L × W × H)	482×450×135 mm
产品净重 Approx. Weight	42.5 Kg

● 可平行堆叠扩容，灵活提升系统总容量。
Supports parallel stacking for flexible capacity expansion.

● 智能 BMS 电池管理，具备过流、过压、过充、过放、短路等多重保护
Smart BMS, multi-protection against over-current, over-voltage, over-charge, over-discharge and short circuit.

● RS485、RS232、CAN 通信，兼容 DEYE、Afore、MEGAREVO、SOLIS、Grow 等主流逆变器。
RS485/RS232/CAN available, compatible with mainstream inverters: DEYE, Afore, MEGAREVO, SOLIS, Grow.

机架款 Stackable Rack-mount



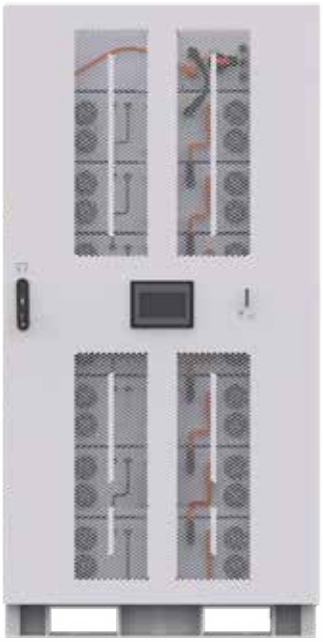


型号 Model	LFP-24200	LFP-48200
电芯类型 Cell Type	磷酸铁锂 Lithium Iron Phosphate (LFP)	
标称电压/容量 Nominal Voltage/capacity	25.6 V/200Ah	51.2 V/200Ah
出厂电压 Open Voltage	24V ~ 29.2 V	48～52.8V
额定能量 Rated Energy	5120Wh	10240Wh
最大充电电流 Max. Charge Current	100A	
最大放电电流 Max. Discharge Current	200A	
循环寿命 Cycle Life	6000 Cycles @80% DOD	
工作温度 Operating Temperature	-20 °C ~ 65 °C	
外观尺寸 Size (L × W × H)	482×480×135 mm	
产品净重 Approx. Weight	42.5 kg	86.7 kg

● 可平行堆叠扩容，灵活提升系统总容量。
Supports parallel stacking for flexible capacity expansion.

● 智能 BMS 电池管理，具备过流、过压、过充、过放、短路等多重保护
Smart BMS, multi-protection against over-current, over-voltage, over-charge, over-discharge and short circuit.

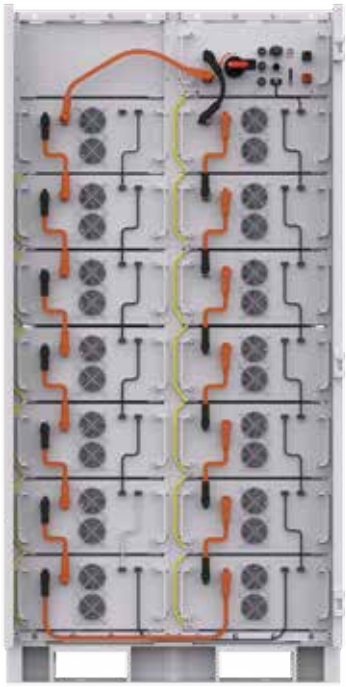
● RS485、RS232、CAN 通信，兼容 DEYE、Afore、MEGAREVO、SOLIS、Grow 等主流逆变器。
RS485/RS232/CAN available, compatible with mainstream inverters: DEYE, Afore, MEGAREVO, SOLIS, Grow.

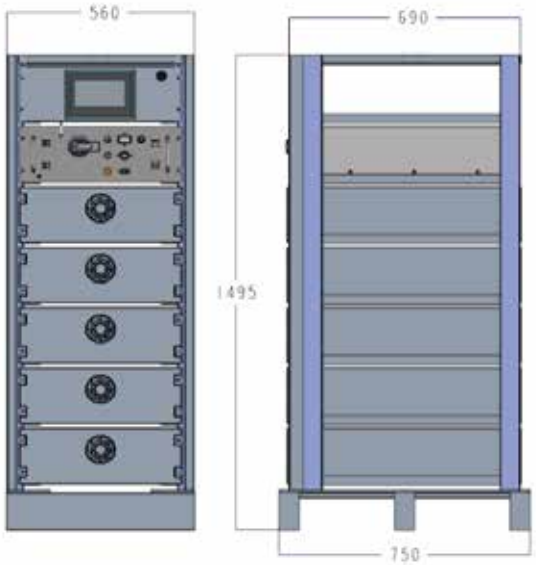


型号 Model	ESS-225KWH
电芯类型 Cell Type	磷酸铁锂 Lithium Iron Phosphate (LFP)
标称电压 Nominal Voltage	716.8 V
标称容量 Nominal Capacity	314Ah
额定能量 Rated Energy	225.07kWh
最大充电电流 Max. Charge Current	160A/≈0.5C
最大放电电流 Max. Discharge Current	240A/≈0.5C
循环寿命 Cycle Life	8000 Cycles @80% DOD
工作温度 Operating Temperature	-20 ℃ ~ 60 ℃
外观尺寸 Size (L × W × H)	1050 x 250 x 800 mm
净重 Net Weight	≈1730kg

- 智能BMS：过流、过压、过充、过热、短路保护
  Smart BMS: Over-current, over-voltage, over-charge, over-temperature & short-circuit protection
- 兼容pcs：solis、deye、sunsynk、atess、megarevo
  Pcs compatibility: solis, deye, sunsynk, atess, megarevo
- 显示：SOC 状态指示、告警指示、LCD 显示
  Display: SOC indicator, alarm indicator, LCD screen
- 通信接口：RS485 /RS232/CAN
  Communication: RS485 / RS232 / CAN

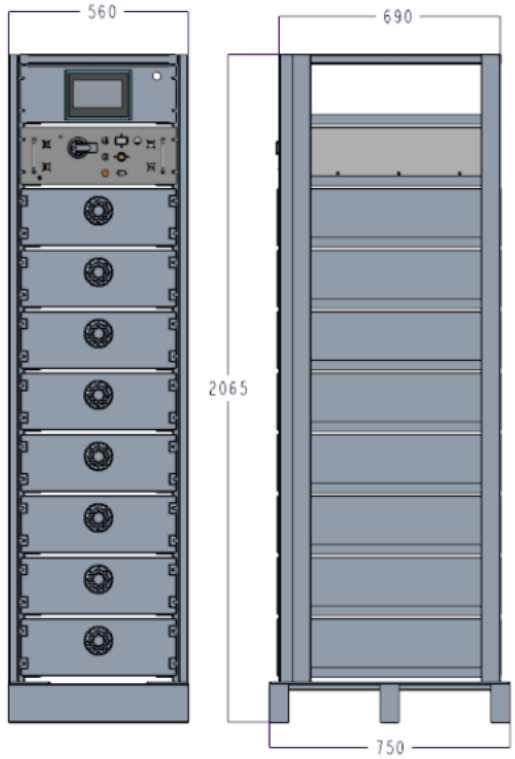






型号 Model	ESS-25.6KWH
电芯类型 Cell Type	磷酸铁锂 Lithium Iron Phosphate (LFP)
标称电压 Nominal Voltage	128 V
标称容量 Nominal Capacity	200Ah
额定能量 Rated Energy	25.6kWh
最大充电电流Max. Charge Current	100A/≈0.5C
最大放电电流 Max. Discharge Current	100A/≈0.5C
循环寿命 Cycle Life	6000 Cycles @80% DOD
工作温度 Operating Temperature	-20 °C ~ 60 °C
外观尺寸 Size (L × W × H)	560 x 690 x 1495 mm
产品净重 Approx. Weight	≈350 kg

- 智能BMS：过流、过压、过充、过热、短路保护
  Smart BMS: Over-current, over-voltage, over-charge, over-temperature & short-circuit protection
- 兼容pcs：solis、deye、sunsynk、atess、megarevo
  Pcs compatibility: solis, deye, sunsynk, atess, megarevo
- 显示：SOC 状态指示、告警指示、LCD 显示
  Display: SOC indicator, alarm indicator, LCD screen
- 通信接口：RS485 /RS232/CAN
  Communication: RS485 / RS232 / CAN



型号 Model	ESS-40.96KWH
电芯类型 Cell Type	磷酸铁锂 Lithium Iron Phosphate (LFP)
标称电压 Nominal Voltage	409.6 V
标称容量 Nominal Capacity	100Ah
额定能量 Rated Energy	40.96kWh
最大充电电流Max. Charge Current	50A/≈0.5C
最大放电电流 Max. Discharge Current	100A/≈1.0C
循环寿命 Cycle Life	6000 Cycles @80% DOD
工作温度 Operating Temperature	-20 °C ~ 60 °C
外观尺寸 Size (L × W × H)	560 x 690 x 2065 mm
产品净重 Approx. Weight	≈550 kg

- 智能BMS：过流、过压、过充、过热、短路保护
  Smart BMS: Over-current, over-voltage, over-charge, over-temperature & short-circuit protection
- 兼容pcs：solis、deye、sunsynk、atess、megarevo
  Pcs compatibility: solis, deye, sunsynk, atess, megarevo
- 显示：SOC 状态指示、告警指示、LCD 显示
  Display: SOC indicator, alarm indicator, LCD screen
- 通信接口：RS485 /RS232/CAN
  Communication: RS485 / RS232 / CAN



型号 Model	ESS-60KWH
电芯类型 Cell Type	磷酸铁锂 Lithium Iron Phosphate (LFP)
标称电压 Nominal Voltage	614.4 V
标称容量 Nominal Capacity	100Ah
额定能量 Rated Energy	61.44kWh
最大充电电流Max. Charge Current	100A/≈1.0C
最大放电电流 Max. Discharge Current	100A/≈1.0C
循环寿命 Cycle Life	6000 Cycles @80% DOD
工作温度 Operating Temperature	-20 °C ~ 60 °C
外观尺寸 Size (L × W × H)	584 x 1100 x 1500 mm
产品净重 Approx. Weight	670.0 kg

- 智能BMS:过流、过压、过充、过热、短路保护
Smart BMS: Over-current, over-voltage, over-charge, over-temperature & short-circuit protection
- 兼容pcs:solis、deye、sunsynk、atess、megarevo
Pcs compatibility: solis, deye, sunsynk, atess, megarevo
- 显示:SOC 状态指示、告警指示、LCD 显示
Display: SOC indicator, alarm indicator, LCD screen
- 通信接口: RS485 /RS232/CAN
Communication: RS485 / RS232 / CAN



型号 Model	ESS-128KWH
电芯类型 Cell Type	磷酸铁锂 Lithium Iron Phosphate (LFP)
标称电压 Nominal Voltage	409.6 V
标称容量 Nominal Capacity	314Ah
额定能量 Rated Energy	128.6kWh
最大充电电流Max. Charge Current	160A/≈0.5C
最大放电电流 Max. Discharge Current	160A/≈0.5C
循环寿命 Cycle Life	6000 Cycles @80% DOD
工作温度 Operating Temperature	-20 °C ~ 60 °C
外观尺寸 Size (L × W × H)	1065 x 820 x 1386 mm
产品净重 Approx. Weight	≈1040 kg

- 智能BMS:过流、过压、过充、过热、短路保护
Smart BMS: Over-current, over-voltage, over-charge, over-temperature & short-circuit protection
- 兼容pcs:solis、deye、sunsynk、atess、megarevo
Pcs compatibility: solis, deye, sunsynk, atess, megarevo
- 显示:SOC 状态指示、告警指示、LCD 显示
Display: SOC indicator, alarm indicator, LCD screen
- 通信接口: RS485 /RS232/CAN
Communication: RS485 / RS232 / CAN

铅酸改锂电池 Lithium Battery Conversion from Lead-Acid



型号 Model	LFP-1230
电芯类型 Cell Type	磷酸铁锂 Lithium Iron Phosphate (LFP)
标称电压 Nominal Voltage	12.8 V
标称容量 Nominal Capacity	30Ah
额定能量 Rated Energy	384Wh
最大充电电流 Max. Charge Current	15A
最大放电电流 Max. Discharge Current	30A
循环寿命 Cycle Life	6000 Cycles @80% DOD
工作温度 Operating Temperature	-20 °C ~ 60 °C
外观尺寸 Size (L × W × H)	177 × 167 × 123 mm
产品净重 Approx. Weight	3.04 kg

- 过充保护 Over-charge protection
- 过流保护 Over-charge protection
- 过压保护 Over-voltage protection
- 过放保护 Over-discharge protection
- 过热保护 Over-temperature protection
- 短路保护 Short-circuit protection
- 均衡保护 Cell balancing protection
- 寿命更长、重量更轻、放电稳定，综合性能优于传统铅酸电池
  Longer cycle life, lighter weight and stable discharge, better performance than lead-acid batteries

铅酸改锂电池 Lithium Battery Conversion from Lead-Acid



型号 Model	LFP-1250
电芯类型 Cell Type	磷酸铁锂 Lithium Iron Phosphate (LFP)
标称电压 Nominal Voltage	12.8 V
标称容量 Nominal Capacity	50Ah
额定能量 Rated Energy	640Wh
最大充电电流 Max. Charge Current	25A
最大放电电流 Max. Discharge Current	50A
循环寿命 Cycle Life	6000 Cycles @80% DOD
工作温度 Operating Temperature	-20 °C ~ 60 °C
外观尺寸 Size (L × W × H)	229 × 138 × 211 mm
产品净重 Approx. Weight	5.25 kg

- 过充保护 Over-charge protection
- 过流保护 Over-charge protection
- 过压保护 Over-voltage protection
- 过放保护 Over-discharge protection
- 过热保护 Over-temperature protection
- 短路保护 Short-circuit protection
- 均衡保护 Cell balancing protection
- 寿命更长、重量更轻、放电稳定，综合性能优于传统铅酸电池
  Longer cycle life, lighter weight and stable discharge, better performance than lead-acid batteries

铅酸改锂电池 Lithium Battery Conversion from Lead-Acid



型号 Model	LFP-12100
电芯类型 Cell Type	磷酸铁锂 Lithium Iron Phosphate (LFP)
标称电压 Nominal Voltage	12.8 V
标称容量 Nominal Capacity	100Ah
额定能量 Rated Energy	1280Wh
最大充电电流Max. Charge Current	50A
最大放电电流 Max. Discharge Current	100A
循环寿命 Cycle Life	6000 Cycles @80% DOD
工作温度 Operating Temperature	-20 °C ~ 60 °C
外观尺寸 Size (L × W × H)	340 × 185 × 219 mm
产品净重 Approx. Weight	10.0 kg

- 过充保护 Over-charge protection
- 过流保护 Over-charge protection
- 过压保护 Over-voltage protection
- 过放保护 Over-discharge protection
- 过热保护 Over-temperature protection
- 短路保护 Short-circuit protection
- 均衡保护 Cell balancing protection
- 寿命更长、重量更轻、放电稳定，综合性能优于传统铅酸电池
  Longer cycle life, lighter weight and stable discharge, better performance than lead-acid batteries

铅酸改锂电池 Lithium Battery Conversion from Lead-Acid



型号 Model	LFP-12200
电芯类型 Cell Type	磷酸铁锂 Lithium Iron Phosphate (LFP)
标称电压 Nominal Voltage	12.8 V
标称容量 Nominal Capacity	200Ah
额定能量 Rated Energy	2560Wh
最大充电电流Max. Charge Current	100A
最大放电电流 Max. Discharge Current	200A
循环寿命 Cycle Life	6000 Cycles @80% DOD
工作温度 Operating Temperature	-20 °C ~ 60 °C
外观尺寸 Size (L × W × H)	522 × 242 × 223 mm
产品净重 Approx. Weight	20.0 kg

- 过充保护 Over-charge protection
- 过流保护 Over-charge protection
- 过压保护 Over-voltage protection
- 过放保护 Over-discharge protection
- 过热保护 Over-temperature protection
- 短路保护 Short-circuit protection
- 均衡保护 Cell balancing protection
- 寿命更长、重量更轻、放电稳定，综合性能优于传统铅酸电池
  Longer cycle life, lighter weight and stable discharge, better performance than lead-acid batteries

铅酸改锂电池 Lithium Battery Conversion from Lead-Acid



型号 Model	LFP-12300
电芯类型 Cell Type	磷酸铁锂 Lithium Iron Phosphate (LFP)
标称电压 Nominal Voltage	12.8 V
标称容量 Nominal Capacity	300Ah
额定能量 Rated Energy	3840Wh
最大充电电流 Max. Charge Current	150 A
最大放电电流 Max. Discharge Current	200 A
循环寿命 Cycle Life	6000 Cycles @80% DOD
工作温度 Operating Temperature	-20 ℃ ~ 60 ℃
外观尺寸 Size (L × W × H)	522×240×218 mm
产品净重 Approx. Weight	25.0 kg

- 过充保护 Over-charge protection
- 过流保护 Over-charge protection
- 过压保护 Over-voltage protection
- 过放保护 Over-discharge protection
- 过热保护 Over-temperature protection
- 短路保护 Short-circuit protection
- 均衡保护 Cell balancing protection
- 寿命更长、重量更轻、放电稳定，综合性能优于传统铅酸电池
  Longer cycle life, lighter weight and stable discharge, better performance than lead-acid batteries

铅酸改锂电池 Lithium Battery Conversion from Lead-Acid



型号 Model	LFP-12314
电芯类型 Cell Type	磷酸铁锂 Lithium Iron Phosphate (LFP)
标称电压 Nominal Voltage	12.8 V
标称容量 Nominal Capacity	314Ah
额定能量 Rated Energy	4020Wh
最大充电电流 Max. Charge Current	150 A
最大放电电流 Max. Discharge Current	200 A
循环寿命 Cycle Life	6000 Cycles @80% DOD
工作温度 Operating Temperature	-20 ℃ ~ 60 ℃
外观尺寸 Size (L × W × H)	522×240×218 mm
产品净重 Approx. Weight	28.0 kg

- 过充保护 Over-charge protection
- 过流保护 Over-charge protection
- 过压保护 Over-voltage protection
- 过放保护 Over-discharge protection
- 过热保护 Over-temperature protection
- 短路保护 Short-circuit protection
- 均衡保护 Cell balancing protection
- 寿命更长、重量更轻、放电稳定，综合性能优于传统铅酸电池
  Longer cycle life, lighter weight and stable discharge, better performance than lead-acid batteries

铅酸改锂电池 Lithium Battery Conversion from Lead-Acid



型号 Model	LFP-12100C
电芯类型 Cell Type	磷酸铁锂 Lithium Iron Phosphate (LFP)
标称电压 Nominal Voltage	12.8 V
标称容量 Nominal Capacity	100Ah
额定能量 Rated Energy	1280Wh
最大充电电流Max. Charge Current	50 A
最大放电电流 Max. Discharge Current	100 A
循环寿命 Cycle Life	6000 Cycles @80% DOD
工作温度 Operating Temperature	-20 °C ~ 60 °C
外观尺寸 Size (L × W × H)	300×194×201 mm
产品净重 Approx. Weight	10.8 kg

- 过充保护 Over-charge protection
- 过流保护 Over-charge protection
- 过压保护 Over-voltage protection
- 过放保护 Over-discharge protection
- 过热保护 Over-temperature protection
- 短路保护 Short-circuit protection
- 均衡保护 Cell balancing protection
- 寿命更长、重量更轻、放电稳定，综合性能优于传统铅酸电池
Longer cycle life, lighter weight and stable discharge, better performance than lead-acid batteries

铅酸改锂电池 Lithium Battery Conversion from Lead-Acid



型号 Model	LFP-12200C
电芯类型 Cell Type	磷酸铁锂 Lithium Iron Phosphate (LFP)
标称电压 Nominal Voltage	12.8 V
标称容量 Nominal Capacity	200Ah
额定能量 Rated Energy	2560Wh
最大充电电流Max. Charge Current	100 A
最大放电电流 Max. Discharge Current	200 A
循环寿命 Cycle Life	6000 Cycles @80% DOD
工作温度 Operating Temperature	-20 °C ~ 60 °C
外观尺寸 Size (L × W × H)	522×240×218 mm
产品净重 Approx. Weight	20.0 kg

- 过充保护 Over-charge protection
- 过流保护 Over-charge protection
- 过压保护 Over-voltage protection
- 过放保护 Over-discharge protection
- 过热保护 Over-temperature protection
- 短路保护 Short-circuit protection
- 均衡保护 Cell balancing protection
- 寿命更长、重量更轻、放电稳定，综合性能优于传统铅酸电池
Longer cycle life, lighter weight and stable discharge, better performance than lead-acid batteries

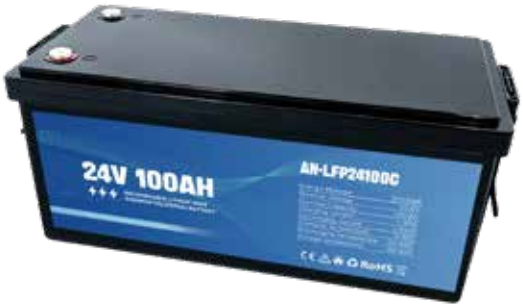
铅酸改锂电池 Lithium Battery Conversion from Lead-Acid



型号 Model	LFP-24100
电芯类型 Cell Type	磷酸铁锂 Lithium Iron Phosphate (LFP)
标称电压 Nominal Voltage	25.6 V
标称容量 Nominal Capacity	100Ah
额定能量 Rated Energy	2560Wh
最大充电电流 Max. Charge Current	50 A
最大放电电流 Max. Discharge Current	100 A
循环寿命 Cycle Life	6000 Cycles @80% DOD
工作温度 Operating Temperature	-20 °C ~ 65 °C
外观尺寸 Size (L × W × H)	522×240×218 mm
产品净重 Approx. Weight	20.0 kg

- 过充保护 Over-charge protection
- 过流保护 Over-charge protection
- 过压保护 Over-voltage protection
- 过放保护 Over-discharge protection
- 过热保护 Over-temperature protection
- 短路保护 Short-circuit protection
- 均衡保护 Cell balancing protection
- 寿命更长、重量更轻、放电稳定，综合性能优于传统铅酸电池
  Longer cycle life, lighter weight and stable discharge, better performance than lead-acid batteries

铅酸改锂电池 Lithium Battery Conversion from Lead-Acid



型号 Model	LFP-24100C
电芯类型 Cell Type	磷酸铁锂 Lithium Iron Phosphate (LFP)
标称电压 Nominal Voltage	25.6 V
标称容量 Nominal Capacity	200Ah
额定能量 Rated Energy	2560Wh
最大充电电流 Max. Charge Current	50 A
最大放电电流 Max. Discharge Current	100 A
循环寿命 Cycle Life	6000 Cycles @80% DOD
工作温度 Operating Temperature	-20 °C ~ 65 °C
外观尺寸 Size (L × W × H)	522×240×218 mm
产品净重 Approx. Weight	20.0 kg

- 过充保护 Over-charge protection
- 过流保护 Over-charge protection
- 过压保护 Over-voltage protection
- 过放保护 Over-discharge protection
- 过热保护 Over-temperature protection
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MPSG(户储) MPSG model (home storage)



型号 Model	MPSG 12V46Ah
电芯类型 Cell Type	磷酸铁锂 Lithium Iron Phosphate (LFP)
标称电压 Nominal Voltage	12.8V
额定容量 Rated capacity	46Ah
额定能量 Rated Energy	588Wh
最大充电电流 Max. Charge Current	23 A
最大放电电流 Max. Discharge Current	40 A
循环寿命 Cycle Life	6000 Cycles @80% DOD
工作温度 Operating Temperature	-20 °C ~ 60 °C
外观尺寸 Size (L × W × H)	290×175×90 mm
产品净重 Approx. Weight	5.65 kg

- 过充保护 Over-charge protection
- 过流保护 Over-charge protection
- 过压保护 Over-voltage protection
- 过放保护 Over-discharge protection
- 过热保护 Over-temperature protection
- 短路保护 Short-circuit protection
- 均衡保护 Cell balancing protection
- 寿命更长、重量更轻、放电稳定，综合性能优于传统铅酸电池
  Longer cycle life, lighter weight and stable discharge, better performance than lead-acid batteries

MPSG(户储) MPSG model (home storage)



型号 Model	MPSG 24V46Ah	MPSG 24V70Ah
电芯类型 Cell Type	磷酸铁锂 Lithium Iron Phosphate (LFP)	
标称电压 Nominal Voltage	25.6V	25.6V
额定容量 Rated capacity	46Ah	70Ah
额定能量 Rated Energy	1176Wh	1792Wh
最大充电电流 Max. Charge Current	23A	30A
最大放电电流 Max. Discharge Current	40A	40A
循环寿命 Cycle Life	6000 Cycles @80% DOD	
工作温度 Operating Temperature	-20 °C ~ 60 °C	
外观尺寸 Size (L × W × H)	290×175×165 mm	
产品净重 Approx. Weight	9.9 kg	12.1 kg

- 过充保护 Over-charge protection
- 过流保护 Over-charge protection
- 过压保护 Over-voltage protection
- 过放保护 Over-discharge protection
- 过热保护 Over-temperature protection
- 短路保护 Short-circuit protection
- 均衡保护 Cell balancing protection
- 寿命更长、重量更轻、放电稳定，综合性能优于传统铅酸电池
  Longer cycle life, lighter weight and stable discharge, better performance than lead-acid batteries

MPSG(户储) MPSG model (home storage)



型号 Model	MPSG 24V100Ah	MPSG 24V117Ah
电芯类型 Cell Type	磷酸铁锂 Lithium Iron Phosphate (LFP)	
标称电压 Nominal Voltage	25.6V	25.6V
额定容量 Rated capacity	100Ah	117Ah
额定能量 Rated Energy	2560Wh	2995Wh
最大充电电流Max. Charge Current	50A	60A
最大放电电流 Max. Discharge Current	100A	100A
循环寿命 Cycle Life	6000 Cycles @80% DOD	
工作温度 Operating Temperature	-20 ℃ ~ 60 ℃	
外观尺寸 Size (L × W × H)	360×261×210 mm	
产品净重 Approx. Weight	21kg	

- 过充保护 Over-charge protection
- 过流保护 Over-charge protection
- 过压保护 Over-voltage protection
- 过放保护 Over-discharge protection
- 过热保护 Over-temperature protection
- 短路保护 Short-circuit protection
- 均衡保护 Cell balancing protection
- 寿命更长、重量更轻、放电稳定，综合性能优于传统铅酸电池
  Longer cycle life, lighter weight and stable discharge, better performance than lead-acid batteries

MPSG(户储) MPSG model (home storage)



型号 Model	MPSG 48V100A
电芯类型 Cell Type	磷酸铁锂 Lithium Iron Phosphate (LFP)
标称电压 Nominal Voltage	51.2V
额定容量 Rated capacity	100Ah
额定能量 Rated Energy	5120Wh
最大充电电流Max. Charge Current	50 A
最大放电电流 Max. Discharge Current	100 A
循环寿命 Cycle Life	6000 Cycles @80% DOD
工作温度 Operating Temperature	-20 ℃ ~ 60 ℃
外观尺寸 Size (L × W × H)	448×281×350 mm
产品净重 Approx. Weight	39.2 kg

- 过充保护 Over-charge protection
- 过流保护 Over-charge protection
- 过压保护 Over-voltage protection
- 过放保护 Over-discharge protection
- 过热保护 Over-temperature protection
- 短路保护 Short-circuit protection
- 均衡保护 Cell balancing protection
- 寿命更长、重量更轻、放电稳定，综合性能优于传统铅酸电池
  Longer cycle life, lighter weight and stable discharge, better performance than lead-acid batteries

广东灿煌新能源科技有限公司

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