



Energy Storage Products

Leading Manufacturer of Energy Storage System

储能产品 >





500+

Employees
职员

20 +

20 Years of expertise in battery manufacturing
年电池生产经验

60,000+

Daily output battery packs
日产电池组

20,000m²

Production base area
生产面积

5000+

Customized solutions
定制方案

Leading Manufacturer of



What we provide 我们提供

1. Solution Design
方案设计
2. Customization
定制功能
3. High-quality Brand Grade A Cells
品牌A级电芯
4. Certificates Available
认证支持
5. 100% Full Inspection
100%全检
6. ODM & OEM Service
ODM&OEM服务

key advantages 主要优势

7. 10-year Warranty & Technical Support
10年质保及技术支持

Energy Storage System



Portable Power Station

移动便携储能

Long cycle life: ≥ 8000 cycles

Ture capacity: 1005-8038Wh

Bidirectional multifunctional inverter with 10ms UPS

Efficient BMS protection

Multiple output ports: DC, AC

Easy carry: pull rod and wheels



Portable Power Station 移动便携储能

MODEL 型号	JYE500-1005	JY1K1152	JY2K2304	JY3K2688	JY3K3200	JY3K4378	JY5K5376	JY3K7200	JY3K8038
Battery Power 电池能量	1005WH	1152WH	2304WH	2688WH	3200WH	4378WH	5376WH	7200WH	8038WH
Cell Chemistry 电芯化学	Lithium iron phosphate								
Rated DC Voltage 标称电压	3.2V	25.6V	51.2V	25.6V	25.6V	25.6V	51.2V	25.6V	25.6V
Max Charge Current 最大充电电流	165A	20A	20A	35A	40A	40A	35A	60A	60A
Max Discharge Current 最大放电电流	150A	60A	60A	120A	120A	120A	100A	150A	150A
AC Charging Port (car) 交流充电口 (车充)	/	/	/	/	250V 32A	250V 32A	250V 32A	250V 32A	250V 32A
Bidirectional Multifunctional Inverter 双向逆变器	AC voltage (frequency) optional: 110V or 230V (50 or 60Hz) Efficiency \geq 90% pure sine wave								
UPS Switchover Time UPS切换时间	\leq 10ms								
Solar Input Mode 太阳能输入	11~55V 10A	12~30V 20A	12~60V 20A	30~90V 40A	30~90V 40A	30~90V 40A	120~500V 30A	120~500V 30A	60~430V 30A
Solar Panel (Optional) 光伏板配置 (可选)	300W	600W	800W	1600W	1600W	1600W	4000W	4000W	4000W
AC Input AC输入	90~280V/ 45~65Hz	110V~120V/50~60Hz 220V~230V/50~60Hz							
AC Rated Output Power AC输出能量	500W	1200W	2200W	3000W	3000W	3000W	5000W	3600W	3600W
USB Output USB输出	2*60W	1*60W	1*60W	2*60W	2*60W	2*60W	2*60W	2*60W	2*60W
Type C Output Type C输出	1*60W	1*60W	1*60W	2*60W	2*60W	2*60W	2*60W	2*60W	2*60W
12V Output 12V输出	1*48W	1*60W	1*60W	2*60W	2*60W	2*60W	2*60W	2*60W	2*60W
Car Output 车载输出	/	12V/10A(Max120W)							
Cycle Life 寿命	8000 cycles @80%DOD@25°C								
N.W./G.W. 净重/毛重	9.5kg/10.3kg	18kg/21kg	34kg/38kg	42kg/46kg	49kg/54kg	59kg/64kg	79kg/83kg	85kg/89kg	93kg/98kg
Dimension L*W*H 尺寸长宽高 (mm)	300*130*200	380*280*230	405*380*265	405*380*265	435*380*265	475*485*330	500*515*385	500*515*385	500*515*385
Enclosure Protection 外壳防护等级	IP20	IP55							
Optional 可选	/	Bluetooth/WiFi/GPS							

Remarks:

1. Charging temperature 0°C~55°C (32°F~131°F)
2. Discharging temperature -20°C~65°C (-4°F~149°F)
3. Storage temperature 0°C~35°C (32°F~95°F)
4. Storage humidity < 70%

Stackable Energy Storage

堆叠式储能

Long cycle life: ≥ 8000 cycles

Efficient BMS protection

Expandable to 16 parallel battery packs

Remote monitoring and management

10-year warranty & technical support

Sodium-ion cells configurable: $-40\sim 70^{\circ}\text{C}$



Stackable Energy Storage 堆叠式储能电池

MODEL 型号	JYS5000	JYS10000	JYS25000	JYS48210N
Battery Capacity 电池容量	5120Wh	10240Wh	25600Wh	10080Wh
Cell Chemistry 电芯化学	Lithium iron phosphate			Sodium-ion
Nominal Voltage 标称电压	51.2V	51.2V	51.2V	48V
Standard Charge Current 标准充电电流	≤50A	≤100A	≤150A	≤100A
Standard Discharge Current 标准放电电流	≤50A	≤100A	≤150A	≤100A
Maximum Discharge Current 最大放电电流	≤100A	≤200A	≤300A	≤150A
Weight 重量	99~110lbs/45~50kg	198~209lbs/90~95kg	496~507lbs/225~230kg	242.51 lbs/110kg
Dimension WDH 尺寸 宽深高	33.85*12.20*8.86inch	33.85*12.2*16.14inch	33.85*12.20*38inch	24.61*20.47*20.87 inch
	860*310*225mm	860*310*410mm	860*310*965mm	625*520*530mm
Communication Function 通讯功能	RS485, RS232, CAN			
Bluetooth 蓝牙	✓			
WiFi 无线局域网	Optional			
GPS 全球定位系统	Optional			
Preheating 预热功能	Optional			
Fireproof 防火	Optional			
Cycle Life 寿命	8000cycles @80%DOD@25°C			6000cycles @80%DOD@25°C
Operate Temperature 工作温度	-10 ~50°C (14°F~122°F)			-40~70°C(-40°F~158°F)
Low-temperature Charge Capability 低温充电性能	/			support -20°C 0.1C charging
Humidity 湿度	15%~85%(no condensing)			
Certification 认证	CE,FCC,UN38.3			CE,UN38.3,UL1642,IEC62133

Inverter(optional) 逆变器(可选)

Power 功率	3~5KW	5~10KW	10~15KW	5KW
DC Input 直流输入	40V~60V			
AC Input 交流输入	110V~120V/50~60Hz			
	220V~230V/50~60Hz			
PV Input(Built-in Mppt) 光伏输入(内置MPPT)	120~500V/50A	120~500V/100A	120~500V/150A	120~500V/100A
AC Output 交流输出	110V~120V/50~60Hz			
	220V~230V/50~60Hz			

Solar Panel(Optional) 太阳能板(可选)

Power 功率	≤2200W	≤4400W	≤17600W	≤2500W



Wall-Mounted Battery (Power Wall)

壁挂式储能电池

Long cycle life: ≥ 8000 cycles

Efficient BMS protection

Expandable to 16 parallel battery packs

Remote monitoring and management

10-year warranty & technical support

Sodium-ion cells configurable: $-40\sim 70^{\circ}\text{C}$

Wall-Mounted Battery 壁挂式储能电池

MODEL 型号	JYW512100	JYW512150	JYW512200	JYW48210N
Battery Power 电池能量	5120Wh	7680Wh	10240Wh	4800Wh
Cell Chemistry 电芯化学	Lithium iron phosphate			Sodium-ion
Nominal Voltage 标称电压	51.2V	51.2V	51.2V	48V
Battery Capacity 容量	100Ah	150Ah	200Ah	100Ah
Rated Charge Current 额定充电电流	≤50A	≤75A	≤100A	≤100A
Rated Discharge Current 额定放电电流	≤50A	≤75A	≤100A	≤100A
Maximum Discharge Current 最大放电电流	≤100A	≤150A	≤200A	≤150A
Weight 重量	99.2~110lbs/45~50kg	154~165lbs/70~75kg	209~220lbs/95~100kg	123~132lbs/56~60kg
Dimension W*D*H 尺寸 宽*深*高	16.73*6.5*21.26inch 425*165*540mm	18.3*7.28*23.6inch 465*185*600mm	19.68*8.7*25.2inch 500*205*640mm	18.3*7.28*23.6inch 465*185*600mm
Communication Function 通讯功能	RS485, RS232, CAN			
Cycle Life 寿命	8000cycles @80%DOD@25°C			6000cycles @80%DOD@25°C
Operate Temperature 工作温度	-10 ~ 50°C (14°F~122°F)			-40~70°C(-40°F~158°F)
Low-temperature Charge Capability 低温充电性能	/			Support -20°C 0.1C Charging
Humidity 湿度	15%~85%(no condensing)			
Certification 认证	CE,FCC,UN38.3			CE,UN38.3,UL1642,IEC62133
Bluetooth 蓝牙	Optional			
WiFi 无线局域网	Optional			
GPS 全球定位系统	Optional			
Preheating 预热功能	Optional			
Fireproof 防火	Optional			

Inverter(Optional) 逆变器(可选)

Power 功率	5KW	5~10KW	5~15KW	5KW
AC Input 交流输入	110V~120V/50~60Hz 220V~230V/50~60Hz			
PV Input(Built-in Mppt) 光伏输入(内置MPPT)	40~60V/40A			
AC Output 交流输出	110V~120V/50~60Hz 220V~230V/50~60Hz			
Wireless WiFi 无线WiFi	✓			

Solar Panel(Optional) 太阳能板(可选)

Power 功率	≤2400W	≤4800W	≤7200W	≤2400W
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LiFePO4 Battery Pack (Lead Acid Replacement)

铅改锂

Long cycle life: ≥ 8000 cycles

Efficient BMS protection

Expandable to 4S4P battery packs

Remote monitoring and management

10-year warranty & technical support

Sodium-ion cells configurable: $-40\sim 70^{\circ}\text{C}$



JIEYO
LiFePO4 Battery
JYF48050 48V 50AH
WARNING
Risk of fire, explosion, or burns
Do not short the battery terminal
Do not disassemble/heat above 50 °C, or incinerate
UN38.3 RoHS CE FC

JIEYO
LiFePO4 Battery
JYF36050 36V 50AH
WARNING
Risk of fire, explosion, or burns
Do not short the battery terminal
Do not disassemble/heat above 50 °C, or incinerate
UN38.3 RoHS CE FC

JIEYO
LiFePO4 Battery
JYF24100 24V 100AH
WARNING
Risk of fire, explosion, or burns
Do not short the battery terminal
Do not disassemble/heat above 50 °C, or incinerate
UN38.3 RoHS CE FC

JIEYO
LiFePO4 Battery
JYF12200 12V 200AH
WARNING
Risk of fire, explosion, or burns
Do not short the battery terminal
Do not disassemble/heat above 50 °C, or incinerate
UN38.3 RoHS CE FC

JIEYO
LiFePO4 Battery
JYF12100 12V 100AH
WARNING
Risk of fire, explosion, or burns
Do not short the battery terminal
Do not disassemble/heat above 50 °C, or incinerate
UN38.3 RoHS CE FC

JIEYO
LiFePO4 Battery
JYF12050 12V 50AH
WARNING
Risk of fire, explosion, or burns
Do not short the battery terminal
Do not disassemble/heat above 50 °C, or incinerate
UN38.3 RoHS CE FC

LiFePO4 Battery Pack 铅改锂

MODEL 型号	JYF12050	JYF12100	JYF12200	JYF12600	JYF24100	JYF24300	JYF36050	JYF48050
Nominal Voltage 标称电压	12.8V	12.8V	12.8V	12.8V	25.6V	25.6V	38.4V	51.2V
Nominal Capacity 标称容量	50AH	100AH	200AH	600AH	100AH	300AH	50AH	50AH
Cell Chemistry 电芯化学	Lithium iron phosphate							
Charge Voltage 充电电压	14.4V	14.4V	14.4V	14.4V	28.8V	28.8V	43.2V	58.4V
Standard Charge current 标准充电电流	≤25A	≤50A	≤100A	≤300A	≤50A	≤150A	≤25A	≤25A
Standard Discharge current 标准放电电流	≤25A	≤50A	≤100A	≤300A	≤50A	≤150A	≤25A	≤25A
Maximum Discharge current 最大放电电流	≤50A	≤100A	≤200A	≤600A	≤100A	≤300A	≤50A	≤50A
Charging Temperature 充电温度	0 ~ 45°C (32°F~113°F)				-40 ~ 45°C (-40°F ~ 113°F)			
Operating Temperature 工作温度	-20 ~ 55°C (-4°F~131°F)				-40 ~ 55°C (-40°F ~ 131°F)			
Storage Temperature 储存温度	-5 ~ 35°C (23°F~96°F)				-5 ~ 35°C (23°F ~ 96°F)			
Humidity 湿度	15%~85%(no condensing)							
Dimension(LxWxH) 尺寸 长宽高	9.25*5.51*8.27 inch	13*6.89*8.86 inch	20*9.84*9.15 inch	20.63*14.37* 9.13 inch	20*9.85*9.05 inch	20.63*14.37* 9.13 inch	20*9.85*9.05 inch	20*9.85*9.05 inch
	235*140*210 mm	330*175*225 mm	510*250*230 mm	524*365*232 mm	510*250*230 mm	524*365*232 mm	510*250*230 mm	510*250*230 mm
Weight 重量	15.43lbs/7kg	27.56 lbs/12.5kg	57.3lbs/26kg	99.21 lbs/45kg	57.3lbs/26kg	99.21 lbs/45kg	48.5lbs/22kg	57.3lbs/26kg
BMS Temperature Protection BMS温度保护	Charge cut-off @ 0°C				Charge cut-off @ -40°C			
	Discharge cut-off @ 60°C				Discharge cut-off @ 60°C			
Connection 连接方式	Max 4S4P	Max 4S4P	Max 4S4P	Max 4S4P	Max 2S2P	Max 2S2P	Max 2P	Max 2P
LCD Display 液晶显示屏	Optional				✓	✓	✓	✓
Bluetooth 蓝牙	Optional				✓	✓	✓	✓
Preheating 预热功能	Optional				✓	✓	✓	✓
Fireproof 防火	Optional							
Enclosure Protection 外壳防护等级	IP65							
Cycle Life 寿命	8000 cycles @80%DOD@25°C							
Certification 认证	CE,FCC,UN38.3							

Other Products 其他产品



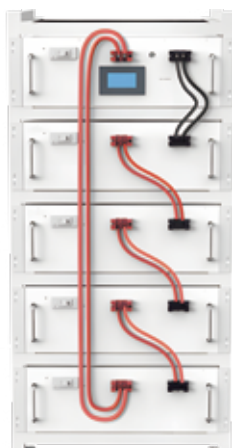
Rack Mounted Energy 机架式电源

MODEL 型号	JYETS512100	JYETS512150	JYETS512200
Battery Capacity 电池容量	5120Wh	7680Wh	10240Wh
Nominal Voltage 标称电压	51.2V	51.2V	51.2V



All In One Design ESS 一体机

MODEL 型号	JYA5000	JYA10000	JYA15000
Battery Capacity 电池容量	5120Wh	10240Wh	16076Wh
Nominal Voltage 标称电压	51.2V	51.2V	51.2V



High Voltage ESS for Industry and Commercial 工商业高压储能产品

MODEL 型号	JYH20020	JYH20060
Battery Capacity 电池容量	21.5KWh	61.8KWh
Nominal Voltage 标称电压	204.8V	204.8V

QUALITY ASSURANCE

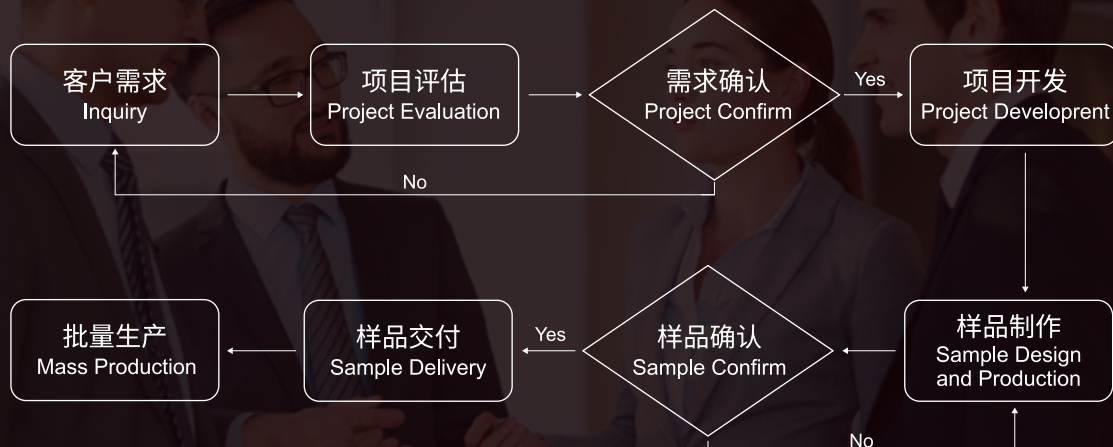
品质保障

- 专业品质团队
Professional quality team covering IQC, IPQC, OQC, QE and SQE
- 严格完善的品质流程
Strict and complete quality system
- 全制程多环节品控
Full-process quality control
- 100% 电芯配对检测, 100% 老化测试
100% cell pairing inspection, 100% aging test
- 先进自动化产线与高精度设备
Advanced automatic production lines
- 严格原材料准入与供应商管理
Strict supplier qualification and incoming material inspection
- 全流程 MES 追溯体系
Full-process MES traceability system
- 多重安全与可靠性测试
Multiple safety tests
- 标准化作业与制程管控 (SOP/CPK)
Standardized operations and process control (SOP/CPK)
- 齐全资质与认证
Complete qualifications and certifications



定制流程

CUSTOMIZATION PROCESS



资质证书

QUALIFICATION CERTIFICATE



ISO9001



CQC



UN38.3



SA8000



ISO14001



REACH



CB



MSDS



CETLUS



KC



UL



CE



GLOBAL ADVANCED RELIABLE
GREEN ENERGY PROVIDER & PARTNER

全球先进的可靠的绿色能源服务商与合作伙伴



50+

COUNTRIES & REGIONS



CUSTOMERS

2000+



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