



25.6V200Ah Versatile for Various Applications with Lithium Battery Storage

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: TP
- Certification: CE
- Model Number: LS100
- Minimum Order Quantity: 8 units
- Price: consult prices online
- Packaging Details: consult online
- Payment Terms: T/T



SK-Li-Sun Wall Stand Lithium Battery Pack 100Ah-350Ah With 6000+ Cycles

Product Specification

- Total Energy: 5120Wh - 17920Wh
- Usable Energy (90% DOD): 4608Wh - 16128Wh
- Voltage Window: 22.4V - 58.4V
- Max Continuous Discharge Current: 100A - 200A
- Cycle Life: >8000 Cycles At 25°C, 0.5C, 90% DOD, 60% EOL
- Scalability: 1~15 Units In Parallel
- Highlight: **100a lithium battery storage,**
100a commercial energy solutions

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Product Description

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Main Features

- Top brand new LiFePO4 cells, super safety.
- Supports wall mounted or floor stand installation.
- All around protection and unattended operation.
- 5 Years warranty, 6000+ cycles, 10+ years life design.
- 100A Smart BMS matches well with solar system.
- 51.2V battery Integrated with multiple communication protocols for 10+ brands of inverters.

Product Description:

This product belongs to the LiFePO4 Battery Energy Storage System category, designed for safe, efficient, and scalable energy storage solutions. It features top-tier LiFePO4 cells, providing long-lasting performance, with over 8000 cycles and a lifespan of more than 10 years. This battery system can be wall-mounted or floor-standing, making it versatile for various installation settings. Integrated with a 100A Smart BMS, the system ensures optimal safety and performance, while its IP20 rating and UN38.3, MSDS certifications ensure compliance with international safety standards. The system supports parallel operation for up to 15 units, making it ideal for both residential and commercial energy storage applications.

MODEL SPECIFICATION	SK-25.6V200Ah Li.Sun series	SK-25.6V300Ah Li.Sun series	SK-51.2V100Ah Li.Sun series	SK-51.2V200Ah Li.Sun series	SK-51.2V300Ah LiSun series	SK-51.2V350Ah Li.Sun series	
Battery Type	LiFePO4	LiFePO4	LiFePO4	LiFePO4	LiFePO4	LiFePO4	
Total Energy	5120Wh	7680Wh	5120Wh	10240Wh	15360Wh	17920Wh	
Usable Energy(90%DOD)	4608Wh	6912Wh	4608Wh	9216Wh	13824Wh	16128Wh	
Voltage window	22.4 29.2V	22.4 29.2V	44.8 58.4V	44.8 58.4V	44.8 58.4V	44.8 58.4V	
Fast Charge Voltage	28.8V	28.8V	57.6V	57.6V	57.6V	57.6V	
Folat Charge Voltage	28.0V	28.0V	56.0V	56.0V	56.0V	56.0V	
Low DC Cut-offVoltage	23.4V	23.4V	46.8V	46.8V	46.8V	46.8V	
Max.continue discharge current	150A	200A	100A	150A	200A	200A	
Max.pulse discharge current	200A 1Sec.	300A 1Sec.	150A 1Sec.	200A 1Sec.	300A 1Sec.	300A 1Sec.	
Max.continue charge current	100A	150A	50A	100A	150A	150A	
Scalable	1~15in parallel	1~15 in parallel	1~15 in parallel	1~15inparallel	1~15 in parallel	1~15 in parallel	
Communication	RS485	RS485	CAN,RS485	CAN,RS485	CAN,RS485	CAN,RS485	
Cycle life	>8000 Cyclesfor 300Ah >6000 Cydes for 100Ah/200Ah @(+25°C,0.5C,90%DOD,60%EOL				>8000Cycles@ (+25°C,0.5C,90%DOD,60%EOL)		
Terminal	double M8						
Storage temperature	0°C~30°C						
Storage duration	6months at 25°C						
Safety standard	UN38.3,MSDS						
IP degree	IP20						
PROTECTION							
Protection	Over charge protection,Over discharge protection,Over current protection, Shortcircuit protection,Over temperature protection						
AMBIENT							
Working Temperature	10°C~+50°C						
Humidity	0~95%(no condensation)						
DIMENSION							
L×W×H(products size)MM	641*389*179	691*455*189	641*389*179	850*560*179	900*625*191	850*560*260±3	

LXW×H(package size)MM	684*440*240 (UN carton)	734*515*247 (UN carton)	684*440*240 (UN carton)	898*635*265 (UN wooden cases)	948*690*372 (UN wooden cases)	898*635*425±3 (UN wooden cases)
Weight(NW)	44.5	62.0	62.0	86.5	133.0	134.0
Weight(GW)	48.0	66.0	66.0	101.5	148.0	150.7

Application:

The energy storage system is perfect for integrating with solar power setups, offering reliable backup power for homes, businesses, and off-grid locations. Its scalable design supports a variety of applications, from small residential setups to large commercial operations. This system is especially suitable for areas with unreliable grid power, as it can be used to store solar energy during the day for use at night or during power outages. Its high compatibility with various inverters makes it versatile for multiple scenarios.

Shipping Methods

Supports global air and sea shipping.



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