



Wall-Mounted Lithium Battery Storage Compatible with Multiple Inverter Brands

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: TP
- Certification: CE
- Model Number: LW25.6
- Minimum Order Quantity: 18 units
- Price: consult prices online
- Packaging Details: consult online
- Payment Terms: T/T



SK-Li-Wall25.6V/51.2V Wall Mounted Lithium Battery with 5000 Cycles Cells







Product Specification

- Battery Type: LiFePO4
- Total Energy: Ranges From 2560Wh To 15360Wh
- Voltage Window: 22.4V ~ 58.4V
- Cycle Life: >5000 Cycles @ (25°C, 0.2C, 80%DOD, 60%EOL)
- Scalable: 1~15 Units In Parallel
- Communication Interface: RS485
- Highlight: **lifepo4 lithium battery storage,**
lifepo4 commercial energy solutions

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Product Description

Wall-Mounted Lithium Battery Storage Compatible with Multiple Inverter Brands

 Supports wall mounted installation.	 New LiFePO4 cells with competitive cost, supersafety.
 100A/150A Smart BMS matched well with solar system.	 3 Years warranty, 5000+ cycles, 5+ years life design.
 All around protection and unattended operation.	 Optional for multiple communication protocols for other brands of inverters.

Product Description:

This product belongs to the "Li-Wall Series," specifically the SK-25.6V100Ah, SK-25.6V200Ah, SK-51.2V200Ah, and SK-51.2V300Ah models. Designed for wall-mounted installations, it uses the latest LiFePO4 battery technology, offering high safety, long cycle life, and cost-effective energy storage. The product is compatible with a variety of solar systems, and its built-in Smart BMS ensures efficient management and protection during operation. With options for both RS485 communication and scalability, this battery system can integrate with multiple brands of inverters, providing a versatile solution for energy storage needs.

MODEL	SK-25.6V100Ah Li-Wallseries	SK-25.6V200Ah Li-Wall series	SK-51.2V100Ah Li-Wall series	SK-51.2V200Ah Li-Wall series
Battery Type	LiFePO4	LiFePO4	LiFeP04	LiFePO4
Total Energy	2560Wh	5120Wh	5120Wh	10240Wh
Usable Energy(80%DOD)	2048Wh	4096Wh	4096Wh	8192Wh
Voltage window	22.4 29.2V	22.4 29.2V	44.8 58.4V	44.8 58.4V
Fast Charge Voltage	28.8V	28.8V	57.6V	57.6V
FolatCharge Voltage	28.0V	28.0V	56.0V	56.0V
Low DC Cut-o ffVoltage	23.4V	23.4V	46.8V	46.8V
Max.continue discharge current	100A	150A	100A	150A
Max.pulse discharge current	150A 1Sec.	200A 1Sec.	150A1Sec.	200A ISec.
Max.continue charge current	50A	100A	50A	100A
Scalable	1-15in parallel			
Communication	RS485			
Cycle life	>5000 Cycles@(+25°C,0.2C,90%DOD,60%EOL)			
Terminal	M8			
Storage temperature	0°C~30°C			
Storage duration	6 months 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				
LXWXH(products size)mm	414*372*177 mm	538*372*177 mm	538*372*177m m	690*570*177 mm
LXWXH(package size)mm	487*435*208 mm (UN carton)	612*422*208 mm (UN carton)	612*422*208mm m (UN carton)	775*635*220 mm (UN wooden cases)
Weight(NW Kg)	24.5Kg	42.5Kg	42.5Kg	83Kg
Weight(GW Kg)	26.3Kg	44.9Kg	44.9Kg	98Kg

Application:

This product is suitable for residential or commercial solar energy storage systems that require reliable power backup and seamless integration with solar inverters. It can be used in areas with frequent power outages or where energy independence is crucial. The robust design makes it ideal for both indoor and outdoor installations, offering long-term reliability and durability under diverse environmental conditions.

Shipping Methods

Supports global air and sea shipping.



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