



12.8V200Ah High-Performance Lithium Battery Storage for Residential and Industrial

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: TP
- Certification: CE
- Model Number: LM12.8
- Minimum Order Quantity: 18 units
- Price: consult prices online
- Packaging Details: consult online
- Payment Terms: T/T



SK-Li-Max 12.8V/25.6V Lithium Battery to Replace Lead Acid Battery

Product Specification

- Battery Type: LiFePO4
- Capacity: Up To 3840Wh
- Cycle Life: >5000 Cycles @ 100% DoD
- Max. Discharge Current: 150A
- Voltage Window: 11.2V – 29.2V
- Protection: Overcharge, Overdischarge, Overcurrent, And Short Circuit Protection
- Highlight: **residential lithium battery storage ,
residential commercial energy solutions,
industrial lithium battery storage**

for more products please visit us on fuhaosolar.com

Product Description

12.8V200Ah High-Performance Lithium Battery Storage for Residential and Industrial



Main Features

- Optional for Bluetooth monitor.
- With hardware BMS & plastic case.
- Support in series or parallel connection to 24V/48V system.
- Ideal choice for lead acid battery replacement.
- 3 Years warranty, 3000+ cycles, 5+ years life design.

Product Description:

This LiFePO4 Battery Pack is an innovative solution designed for high-performance energy storage needs. It supports both series and parallel connection to 24V and 48V systems, making it ideal for residential, industrial, and commercial applications. The hardware BMS and robust plastic case ensure the highest level of safety and performance. With a compact and lightweight design, it offers an excellent replacement for traditional lead-acid batteries, providing significant savings in weight and increased cycle life. This battery is also equipped with optional Bluetooth monitoring, enabling easy control and diagnostics.

MODEL SPECIFICATION	Li-MAX 12.8V50AH	Li-MAX 12.8V100AH	Li-MAX 12.8V150AH	Li-MAX 12.8V200AH	Li-MAX 25.6V100AH	Li-MAX 25.6V150AH
Battery Type	LiFePO4	LiFePO4	LiFePO4	LiFePO4	LiFePO4	LiFePO4
Normal Battery Model	12.8V50AH	12.8V100AH	12.8V150AH	12.8V200AH	25.6V100AH	25.6V150AH
Normal Capacity(25°C,0.2C)	640WH	1280WH	1920WH	2560WH	2560WH	3840WH
Voltage window(Vdc)	11.2 14.6V	11.2 14.6V	11.2 14.6V	11.2 14.6V	22.4 29.2V	22.4 29.2V
Folat Charge Voltage(Vdc)	14.0V	14.0V	14.0V	14.0V	28.0V	28.0V
Max.continue discharge current	50A	100A	100A	200A	100A	150A
Max.pulsedischarge current	100A 1Sec	200A1Sec	200A1Sec.	300A1Sec	200A1Sec	200A1Sec
Max.continue charge current	25A	50A	100A	100A	50A	75A
Cells Brand	Guoxuan	CATL	CATL	CATL	CATL	CATL
Cycle life(+25°C0.2C 100%DoD)	>5000 Cycles					
Terminal	M6	M8				
Storage temperature	0°C~30°C					
Storage duration	6 months at25°C					
Safety standard	UN38.3,MSDS,CE					
IP degree	IP65					
PROTECTION						
Protection	Overcharge protection,Over discharge protection,Over current protection, Shortcircuit protection,Overtemperature protection					
AMBIENT						
Working Temperature	-10°C~+50°C					
Humidity	0~95%(no condensation)					
Sea Level(m)	≤1500					
DIMENSION						
L×W×H(products size)mm	231*145*211	332*172*220	484*170*240	522*218*238	522*218*238	522*218*238
L×WXH(package size)mm	239*154*252	342*181*265	497*180*292	532*252*268	532*252*268	532*252*268
Weight(NWKg)	5.5kg	12.0kg	15.0kgs	27.0Kg	27.0Kg	30.0Kg
Weight(GW Kg)	6.0kg	13.0kg	16.0kg	28.0Kg	28.0Kg	32.0Kg

Application:

Perfect for use in solar energy storage systems, backup power for telecom base stations, and any application where reliable, long-lasting, and efficient energy storage is required. The LiFePO4 Battery Pack is designed for both indoor and outdoor installations, with a high IP65 protection rating, ensuring optimal performance under harsh environmental conditions.

Shipping Methods

Supports global air and sea shipping.



RICHGOOD ENERGY CO.,LTD



willa@fuhaosolar.com



fuhaosolar.com

Rm3810 Baoli E Building Pa Zhou Haizhu district Guangzhou