



4S6P Lifepo4 Battery Pack 12.8V 48AH For LED Light And Electric Vehicles

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: TINKO/OEM
- Certification: CE/ROHS/MSDS/UN38.3
- Model Number: 32700 4S6P
- Minimum Order Quantity: 100PCS
- Price: Negotiable
- Packaging Details: parer carton
- Supply Ability: 100pcs/day



Product Specification

- Battery Type: Lifepo4
- Voltage: 12.8V
- Capacity: 48AH
- Weight: 4.5KG
- Size: 102*265*70.4mm
- Origin: Dongguan, China
- Highlight: 12.8V 48AH Lifepo4 Battery Pack ,
4S6P Lifepo4 Battery Pack,
32700 4S6P Lifepo4 Battery Pack



More Images



Product Description

High Capacity Lifepo4 Battery Pack 12.8V 36AH for Portable Electronics and Electric Vehicles

Product Description

This lifepo4 battery pack is made by 34 pcs of A grade 32700 6000mah lifepo4 battery cell, with the packing way 4S6P, the battery pack's voltage is 12.8V, and also the capacity up to 36AH. This battery is used for the electric vehicles, Lithium Iron Phosphate battery known as lifepo4 battery, is also a kind of rechargeable lithium ion battery. It differs from other types of the lithium battery in many aspect: lifepo4 battery is more stable, much safer, and halso it lifespan is much longer. Due to these reasons, they are getting more and more popular in various applications, such as electric vehicles, renewable energy storage, and portable electronics, solar light ect. It can provide a stable voltage output throughout its discharge cycle, which contributes to consistent performance. Besides, it is capable of handling high discharge currents, making them suitable for applications requiring quick bursts of power. What's more, they are more environmental friendly compares to other lithium-ion chemistries, since it doesn't contain toxic materials like cobalt. All these characteristics makes them a best choice for a wide range of applications, including electric vehicles, solar energy systems, and backup power systems.

Product Parameters

Electrical Characteristics	Nominal Voltage	12.8V
	Nominal Capacity	36Ah @ 1C discharge to 2.0V 27
	Energy	460.8Wh
	Internal resistance	≤130mΩ
	Cycle Life	>6000 cycles @ 0.2c charge/ discharge at 80%DOD,End of life 70% capacity
	Months Self discharge	≤1% per month at 25
Standard Charge	Charge voltage	25.55±0.2V
	Charge Mode(CC/CV)	Charging with constant current1C to3.65V, then charging with constant voltage 3.65V to 0.01C under 25±2 , charging time will not more than3h.) (Use Lithium-ion battery charger, which with an accuracy ±0.05V.
	Charge current	1C
	Max.Charge current	3C
Standard Discharge	Discharge current	1C
	Max.continuous current	3C
	Max. Pulse current	5C
	Discharge cut-off voltage	8V
Environmental	Charge Temperature	0 to 45
	Discharge Temperature	-20 to 60
	Storage Temperature	0 to 45
Mechanical	Water Dust Resistance	IP55
	Cell & Method	LFP32700, 4S6P
	Dimension (L*W*H)	102*265*70.4mm
	Weight	Approx.3970g

More Product Pics



APPLICATION

 E-Scooter	 Balance E-scooter	 E-Bike	 E-Motorcycle
 Golf Cart	 RC Drone	 Solar Street Light	 Solar/Wind Energy
 Mobile Headlight	 Waterpump	 Power Tools	 Stereo Set

TINKO® Dongguan KunTeng New Energy Technology Co., Ltd.

☎ 15973225095

✉ grace@tinko.com.cn

🌐 tinkopower.com

Room 1001, Building 4, No. 57 Fengguan Road, Fenggang Town, Dongguan City, Guangdong, China