

LFP 32140 Lifepo4 Battery 3.2V 150AH Lithium Battery Pack

Our Product Introduction

for more products please visit us on tinkopower.com

Basic Information

- Place of Origin: China
- Brand Name: TINKO/OEM
- Certification: CE/ROHS/MSDS/UN38.3
- Model Number: TK32140
- Minimum Order Quantity: 10PCS
- Price: Negotiable
- Packaging Details: parer carton
- Supply Ability: 100pcs/day



Product Specification

- Battery Type: Lifepo4
- Voltage: 3.2V
- Capacity: 150AH
- Weight: 2720g
- Size: 330*35*180mm
- Origin: Dongguan, China
- Highlight: LFP 32140 Lifepo4 battery 3.2V, 150AH lithium battery pack, Lifepo4 battery pack with warranty



More Images



Product Description

LFP 32140 Cylindrical Lifepo4 Battery 3.2V 150ah Lithium Battery Pack

Product Attributes

Attribute	Value
Battery Type	Lifepo4
Voltage	3.2V
Capacity	150AH
Weight	2720g
Size	330*35*180mm
Origin	Dongguan, China

Product Description

High Quality Lifepo4 Battery Pack 3.2V 150ah Lithium Battery Cell LFP32140

For more details, visit: [Product Description](#)

Lithium Iron Phosphate (LiFePO₄) batteries are a type of lithium-ion battery known for their stability, safety, and long cycle life. They are widely used in various applications, such as electric vehicles, renewable energy storage, and portable electronics. They can provide a stable voltage output throughout their discharge cycle, which contributes to consistent performance. Their capability of handling high discharge currents makes them suitable for applications requiring quick bursts of power. Also they are more environmentally friendly than other lithium-ion chemistries, since they do not contain toxic metals like cobalt.

This battery pack is made for 10pcs of 3.2V lifepo4 battery cells, with the packing way 1S10P. The battery's capacity reaches up to 150AH, making it very suitable for devices that need long time power supply.

Product Parameters

Items	Specification	Condition/Notes
Standard Capacity	≥15Ah	
Nominal Voltage	3.2V	0.33C
	3.1V	1C
Charge/Discharge Voltage Window	2.0 3.65V	>0
	1.8 3.65V	≤0
Weight	2720g±10g	
Weight Energy density	≥185Wh/kg	0.33C/0.33C
Volume Energy density	≥400Wh/L	0.33C/0.33C
AC Resistance	1.5mQ≤R≤3mS	25 ±2
DC Resistance	<8mΩ	50%SOC, 25 ±2
Regular charge (Slow charge)	7.5A 3.65V 0.75A	10 ≤T<45
Optimum working temperature	15 35	
Charge temperature range	0 55	
Discharge temperature range	-30 60	The highest cell temperature ≤ 60



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