



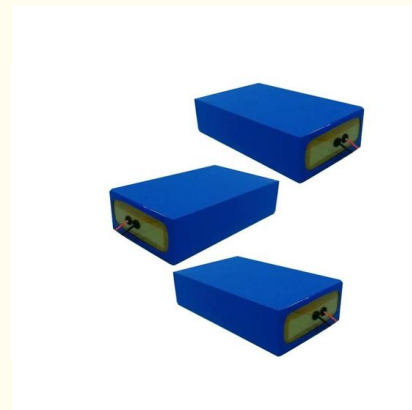
## Lifepo4 Lithium Iron Phosphate Car Battery 24V 20Ah For Electric Shoes

Our Product Introduction

for more products please visit us on [rechargeable-liionbattery.com](http://rechargeable-liionbattery.com)

### Basic Information

- Place of Origin: Changsha, China
- Brand Name: HYZZ
- Certification: ISO9001, CE, CB, UN38.3
- Model Number: HY00085
- Packaging Details: foam, wooden box / foam, carton, tray
- Delivery Time: 22 days
- Payment Terms: L/C, T/T
- Supply Ability: 10,000 PCS per month



### Product Specification

- Name: LifePO4 Lithium Battery
- Model: 24V 20Ah
- L X W X H: 264mmX164mmX64mm
- Application: Smart Wearable Devices, Smart Cards, Smart Electronics
- Charging: 0 45°C
- Discharge: -20 55°C
- Highlight: **lithium iron phosphate battery, lifepo4 rechargeable battery**

## Product Description

### Lifepo4 Lithium Iron Phosphate Car Battery 24V 20Ah For Electric Shoes

Model: 24V20Ah

Dimension: 264mmX164mmx64mm

Features: iron lithium 81160227/8S; charge cut-off voltage:29.2V; discharge cut-off voltage: 20V; working current:10A; weight:5.6KG

#### Key advantages

High energy density: more energy with less weight and footprint.

High charge currents (short charge period)

High discharge currents

Ultra-high cycling performance (up to six times the battery life of a conventional battery)

High efficiency between charging and discharging

Higher continual power available

Wide operating temperature

Predictable end of life due BMS controller

The lowest possible TCO

#### Applications

Smart wearable devices, smart cards, smart electronics

intelligent door lock, intelligent lighting, emergency light, industrial cameras.

Bluetooth earphone, power bank,MPS, Tablet PC, laptop, GPS

Medical devices, electric children toys, electric shoes, electric blanket.

		Number	HY00085
		Version	A0
		Date	2019-5-7
	<b>HYLF/24/20-001</b> Battery pack specification		
<b>1 Basic characteristics</b>		Product picture	
Product name	Industrial lithium battery	Batteries:Lithium iron phosphate battery	
product code	HYLF/24/20-001		
L x W x H	264mmX164mmx64mm		
Rated voltage	24VSeries structure		
Rated Capacity	20Ah		
Serialization	8S		
Internal resistance	≤100mΩ		
Discharge cutoff voltage	18.4V	Shell color <input type="checkbox"/> Sub black <input type="checkbox"/> Bright gray <input type="checkbox"/> +Fruit green + bright gray two-color <input type="checkbox"/> White+ black <input checked="" type="checkbox"/> Blue thermoplastic film Charging and discharging interface <input type="checkbox"/> Wall terminal <input type="checkbox"/> Anderson <input type="checkbox"/> Navigation plug <input checked="" type="checkbox"/> Positive and negative lines <input type="checkbox"/> Pole <input type="checkbox"/> Hardware contact	
Charging protection voltage	28.8V		
Max.charging voltage	29.2V		
Max. charging current	10A		
Maximum discharge current	10A		
Peak current	20±2 2S		
Rated discharge current	5A		
Charging method	CC/CV		
weight	5.6Kg		
Operating temperature	Charging	0 45℃	
	Discharge	-20 55℃	

60-80%SOC , 2 Storage temperature 60-80% SOC storage, need to recharge every 2 months	-10 35℃
C1 Cycle life Cycle life	1500 Times
price	RMB:¥ 00.00
Delivery period	25 Working day



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