



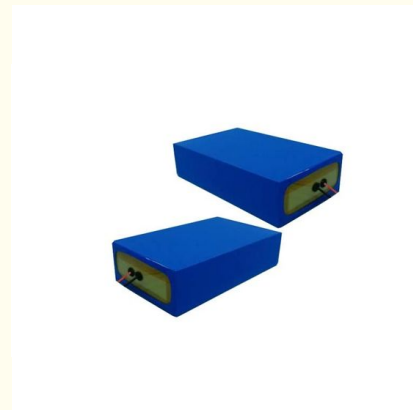
## 24 Volt 20Ah LifePO4 Lithium Battery Lightweight For E Bike / Power Tools

### 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: E-bike, Power Tools, New Energy Vehicles
- Charging Protection Voltage: 28.8V
- Discharge: -20 55
- Highlight: **lithium iron phosphate battery, lifepo4 rechargeable battery**

## Product Description

### 24 Volt 20Ah LifePO4 Lithium Battery Lightweight For E Bike / Power Tools

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

#### Application Lithium battery pack:

E-bike, power tools, new energy vehicles, medical equipment, digital cameras, measuring instruments, robots, etc.

Tips: If you see our products and have questions about the products, please contact our account manager to send your specific needs, such as voltage, capacity, shape, size, working current, etc. We can customize and meet your needs according to your needs. The best lithium battery matched by the equipment, we are very happy to provide you with test samples, and will reply you as soon as possible, thank you!

		Number	HY00085
		Version	A0
HYLF/24/20-001 Battery pack specification		Date	2019-5-7
<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	
Charging protection voltage	28.8V	<input type="checkbox"/> Sub black	
Max.charging voltage	29.2V	<input type="checkbox"/> Bright gray	
Max. charging current	10A	<input type="checkbox"/> +Fruit green + bright gray two-color	
Maximum discharge current	10A	<input type="checkbox"/> White+ black	
Peak current	20±2 2S	<input checked="" type="checkbox"/> Blue thermoplastic film	
Rated discharge current	5A	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	
Charging method	CC/CV	<input type="checkbox"/> Pole	
		<input type="checkbox"/> Hardware contact	
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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