



High Capacity Vehicle Lithium Ion Battery 60V 40Ah Long Cycle Life 1200 Times

Our Product Introduction

Basic Information

- Place of Origin: Changsha, China
- Brand Name: HYZZ
- Certification: ISO9001, CE, CB, UN38.3
- 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: Rechargeable Li Ion Battery
- Model: 60V 40Ah
- L X W X H: 360mmX220mmx175mm
- Application: Electric Vehicle
- C1 Cycle Life Cycle Life: 1200 Times
- Serialization: 17S
- Highlight: lithium ion car battery , lithium ion auto battery

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Product Description

High Capacity Vehicle Lithium Ion Battery 60V 40Ah Long Cycle Life 1200 Times

Model: 60V 40Ah

Dimension: 360mmX220mmx175mm

Features:

ternary soft pack lithium battery, 17S; charge cut-off voltage :71.4V; discharge cut-off voltage :47.6V; working current :30A; maximum discharge current :60A; sheet metal case with charge and discharge insurance, weight : 21KG

Application: Electric vehicle

control protection is available

- 1) High capacity, low inner resistance, long cycle life, low self-discharge.
- 2) Rapid charge-discharge cycle life up to more than 500 times.
- 3) Provide both single cells and battery packs.
- 4) Fast charge available.
- 5) Enough, stable capacity, steady discharge and high temperature discharge.
- 6) Customized sizes, packs, tags, labels, plugs, connectors, over current protection, temperature

		Number	HY00087
		Version	A0
	HYLF/60/40-001 Battery pack specification	Date	2019-5-7
1 Basic characteristics		Product picture	
Product name	Electric car battery	Three yuan soft pack power battery Batteries:GPSConfiguration: with insurance, GPS optional	
product code	HYLF/60/40-001		
L x W x H	360mmX220mmx175mm		
Rated voltage	60VSeries structure		
Rated Capacity	40Ah		
Serialization	17S		
Internal resistance	≤100mΩ	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"/> light blue <input type="checkbox"/> Blue thermoplastic film Charging and discharging interface <input type="checkbox"/> Wall terminal <input type="checkbox"/> Anderson <input type="checkbox"/> Navigation plug <input type="checkbox"/> Positive and negative lines <input type="checkbox"/> Pole <input type="checkbox"/> Hardware contact <input checked="" type="checkbox"/> socket	
Discharge cutoff voltage	47.6V		
Charging protection voltage	71.4V		
Max.charging voltage	72.25V		
Max. charging current	8A		
Maximum discharge current	30A		
Peak current	50±2 2S		
Rated discharge current	15A		
Charging method	CC/CV		
weight	21.0Kg		
Operating temperature	Charging	0 45	Different rate discharge curves:
	Discharge	-20 55	
60-80%SOC , 2 Storage temperature 60-80% SOC storage, need to recharge every 2 months	-10 35		
C1 Cycle life	1200 Times		
Cycle life			
price	RMB:¥ 00.00		
Delivery period	25 Working day		

Different Discharge Rate @ RT

Capacity Ratio (%)	1C Voltage (V)	2C Voltage (V)	3C Voltage (V)	1C Temp (°C)	2C Temp (°C)	3C Temp (°C)
0%	4050	4000	3950	25	25	25
20%	4000	3950	3900	28	28	28
40%	3950	3900	3850	32	32	32
60%	3900	3850	3800	35	35	35
80%	3850	3800	3750	38	38	38
100%	3800	3750	3700	42	42	42



Hunan Pinsheng Energy Technology Co., LTD.



15616151876



info@pinshengenergy.com



rechargeable-liionbattery.com

NO. 259, Lixiang East Road, Xiangfeng Technology Industry Park, Changsha City, Hunan, China.