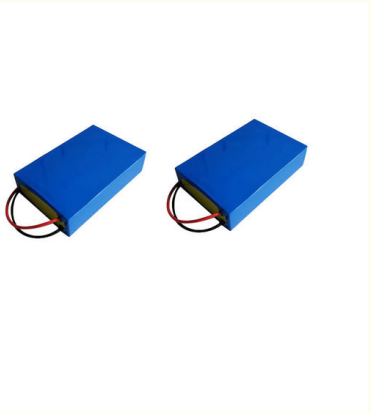
High Capacity Lithium Rechargeable Batteries , Lithium Polymer Car Battery

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: 48V 36Ah
- L X W X H: 280mmX160mmx124mm
- Application: Electric Car, Tricycle, Four-wheeled Vehicle, Electric Motorcycle
- Shell Color: Blue Thermoplastic Film
- C1 Cycle Life Cycle Life: 1200 Times
- Highlight: **li polymer battery**, **rechargeable lithium polymer battery**

for more products please visit us on rechargeable-liionbattery.com

Our Product Introduction

for more products please visit us on rechargeable-lionbattery.com

Product Description

High Capacity Lithium Rechargeable Batteries , Lithium Polymer Car Battery

Model: 48V 36Ah
Dimension: 280mmX160mmx124mm
Features:
ternary soft pack lithium battery, 14S; charge cut-off voltage :58.8V; discharge cut-off voltage :39.2V; rated current :30A ; electric large working current :50A ; weight :9KG

Applications: electric car, electric vehicles, tricycles, Four-wheeled vehicle, electric motorcycles

Features
1. High temperature resistance
2. High working voltage for single battery cells
3. Pollution-free
4. Long cycle life(≥1800 times)
5. No memory effect
7. With short-circuit production function, safe and reliable
8. Factory price& High quality
9. No self discharge
10. Light weight, small size

<table>
<tr><td rowspan="3"></td><td colspan="2"></td><td>Number</td><td>HY00091</td></tr>
<tr><td colspan="2"></td><td>Version</td><td>A0</td></tr>
<tr><td colspan="2">HYLF/48/36-001
Battery pack specification</td><td>Date</td><td>2019-5-7</td></tr>
<tr><td colspan="3">1 Basic characteristics</td><td colspan="2">Product picture</td></tr>
<tr><td>Product name</td><td colspan="2">Electric car battery</td><td colspan="2" rowspan="8">Three yuan soft pack power battery

Description: The battery pack is an epoxy resin plate heating plastic sleeve package.</td></tr>
<tr><td>product code</td><td colspan="2">HYLF/48/36-001</td></tr>
<tr><td>L x W x H</td><td colspan="2">280mmX160mmx124mm</td></tr>
<tr><td>Rated voltage</td><td colspan="2">48VSeries structure</td></tr>
<tr><td>Rated Capacity</td><td colspan="2">36Ah</td></tr>
<tr><td>Serialization</td><td colspan="2">14S</td></tr>
<tr><td>Internal resistance</td><td colspan="2">≤100mΩ</td></tr>
<tr><td>Discharge cutoff voltage</td><td colspan="2">39.2V</td><td colspan="2" rowspan="11">Shell color

□ Sub black

□ Bright gray

□ +Fruit green + bright gray two-color

□ White+ black

□ light blue

☑ Blue thermoplastic film

Charging and discharging interface
□ Wall terminal

□ Anderson

□ Navigation plug

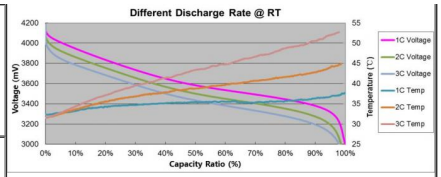
☑ Positive and negative lines

□ Pole

□ Hardware contact

□ socket</td></tr>
<tr><td>Charging protection voltage</td><td colspan="2">58.8V</td></tr>
<tr><td>Max.charging voltage</td><td colspan="2">59.5V</td></tr>
<tr><td>Max. charging current</td><td colspan="2">7A</td></tr>
<tr><td>Maximum discharge current</td><td colspan="2">50A</td></tr>
<tr><td>Peak current</td><td colspan="2">100±5 2S</td></tr>
<tr><td>Rated discharge current</td><td colspan="2">30A</td></tr>
<tr><td>Charging method</td><td colspan="2">CC/CV</td><td colspan="2" rowspan="4">Different rate discharge curves:</td></tr>
<tr><td>weight</td><td colspan="2">9.0Kg</td></tr>
<tr><td rowspan="2">Operating temperature</td><td>Charging</td><td>0 45</td></tr>
<tr><td>Discharge</td><td>-20 55</td></tr>
</table>

60-80%SOC , 2 Storage temperature 60-80% SOC storage, need to recharge every 2 months	-10 35
C1 Cycle life Cycle life	1200 Times
price	RMB:¥ 00.00
Delivery period	25 Working day



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.